

SALMON CATCH AND ESCAPEMENT STATISTICS

KODIAK MANAGEMENT AREA, 1986

By

Patrick B. Holmes

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ABSTRACT

Catch and escapement statistics and age, sex, and size data are provided for chinook (Oncorhynchus tshawytscha) sockeye(O. nerka), coho (O. kisutch), pink (O. gorbuscha), and chum (O. keta)salmon of the Kodiak Management Area for the 1986 season.

KEY WORDS: Kodiak, salmon, Oncorhynchus, catch, escapement, age, length, sex.

INTRODUCTION

The objective of this report is to document the 1986 Kodiak Management Area salmon catch and escapement statistics and act as a support reference for Technical Fishery Report No. (Holmes, In press).

METHODS

The methods for the 1986 study are described in Holmes (In press).

RESULTS

Statistical weeks and legal gear by statistical area are presented in Appendices A.1 and A.2. Salmon catch data are summarized by statistical week and area in Appendices A.3 - A.6. Sockeye, coho, and chum age, length, and sex composition data for the commercial harvest are in Appendices B, C, D, and E. Chinook, sockeye, coho, pink and chum escapement enumeration data are in Appendix F. Chinook, sockeye and coho escapement age, length, and sex composition data are presented in Appendices G, H, and I.

LITERATURE CITED

Holmes, P.B., In press. Salmon catch and escapement statistics, Kodiak Management Area 1986. Technical Fishery Report No. _____. Alaska Department of Fish and Game, Division of Commercial Fisheries, Juneau.

Appendix A.1. Statistical weeks by calendar date, 1986.

STATISTICAL WEEK	CALENDAR DATES	STATISTICAL WEEK	CALENDAR DATES
1	01/01 to 01/04	27	06/29 to 07/05
2	01/05 to 01/11	28	07/06 to 07/12
3	01/12 to 01/18	29	07/13 to 07/19
4	01/19 to 01/25	30	07/20 to 07/26
5	01/26 to 02/01	31	07/27 to 08/02
6	02/02 to 02/08	32	08/03 to 08/09
7	02/09 to 02/15	33	08/10 to 08/16
8	02/16 to 02/22	34	08/17 to 08/23
9	02/23 to 03/01	35	08/24 to 08/30
10	03/02 to 03/08	36	08/31 to 09/06
11	03/09 to 03/15	37	09/07 to 09/13
12	03/16 to 03/22	38	09/14 to 09/20
13	03/23 to 03/29	39	09/21 to 09/27
14	03/30 to 04/05	40	09/28 to 10/04
15	04/06 to 04/12	41	10/05 to 10/11
16	04/13 to 04/19	42	10/12 to 10/18
17	04/20 to 04/26	43	10/19 to 10/25
18	04/27 to 05/03	44	10/26 to 11/01
19	05/04 to 05/10	45	11/02 to 11/08
20	05/11 to 05/17	46	11/09 to 11/15
21	05/18 to 05/24	47	11/16 to 11/22
22	05/25 to 05/31	48	11/23 to 11/29
23	06/01 to 06/07	49	11/30 to 12/06
24	06/08 to 06/14	50	12/07 to 12/13
25	06/15 to 06/21	51	12/14 to 12/20
26	06/22 to 06/28	52	12/21 to 12/27

Appendix A.2. Allowable commercial salmon gear in the Kodiak Management Area by statistical area, 1985.

DISTRICT	STATISTICAL AREA	PURSE SEINE	BEACH SEINE	SET GILLNET
AFOGNAK DISTRICT				
Southwest Afognak Section				
251-10	X		X	
251-20	X		X	
North Afognak Section				
251-30	X		X	
251-40	X		X	
251-50	X		X	
251-60	X		X	
251-70	X		X	
251-81	X		X	
251-82	X		X	
251-83	X		X	
251-90	X		X	
252-10	X		X	
East Afognak Section				
252-20	X		X	
252-30	X		X	
252-31	X		X	
252-32	X		X	
252-33	X		X	
252-34	X		X	
252-35	X		X	
UGANIK BAY DISTRICT				
253-11	X		X	X
253-12	X		X	
253-13	X		X	X
253-14	X		X	X
253-31	X		X	X
253-32	X		X	
253-33	X		X	X
253-35	X		X	X
UYAK BAY DISTRICT				
254-10	X		X	X
254-20	X		X	X
254-30	X		X	X
254-40	X		X	X
KARLUK DISTRICT				
254-10	X		X	X
254-40	X		X	X
255-10	X		X	
255-20	X		X	X

-Continued-

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DISTRICT	STATISTICAL AREA	PURSE SEINE	BEACH SEINE	SET GILLNET
STURGEON RIVER DISTRICT				
	256-30	X	X	
	256-40	X	X	
RED RIVER DISTRICT				
Gurney Bay Section				
	256-25	X	X	
Ayakulik Section				
	256-10	X	X	
	256-20	X	X	
ALITAK BAY DISTRICT				
Cape Alitak Section				
	257-10	X	X	
	257-20	X	X	
Moser Bay				
	257-41 ^a	X	X	X
Lower Olga Bay				
	257-40 ^a	X	X	X
Upper Olga Bay				
	257-30 ^a	X	X	X
Deadman-Portage Bay Section				
	257-50	X	X	
	257-60	X	X	
	257-70	X	X	
GENERAL DISTRICT				
Seven Rivers-Kauignak Section				
	258-55	X	X	
	258-60	X	X	
	258-70	X	X	
	258-80	X	X	
	258-85	X	X	
	258-90	X	X	
Sitkalidak Section				
	258-10	X	X	
	258-20	X	X	
	258-30	X	X	
	258-40	X	X	
	258-51	X	X	
	258-52	X	X	
	258-53	X	X	
	258-54	X	X	

-Continued-

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DISTRICT	STATISTICAL AREA	PURSE SEINE	BEACH SEINE	SET GILLNET
Ugak Section	259-40	X	X	
	259-41	X	X	
	259-42	X	X	
Chiniak Section	259-10	X	X	
	259-21	X	X	
	259-22	X	X	
	259-23	X	X	
	259-24	X	X	
	259-25	X	X	
Kizhuyak Section	259-36	X	X	X
	259-37	X	X	X
	259-38	X	X	X
	259-39	X	X	X
MAINLAND DISTRICT				
Kukak Section	262-10	X	X	
	262-15	X	X	
	262-20	X	X	
	262-25	X	X	
	262-27	X	X	
	262-30	X	X	
Dakavak Section	262-35	X	X	
	262-40	X	X	
	262-45	X	X	
	262-50	X	X	
	262-55	X	X	
Alinchak Section	262-60	X	X	
	262-65	X	X	
	262-70	X	X	
Cape Igvak Section	262-75	X	X	
	262-80	X	X	
	262-85	X	X	
	262-90	X	X	
	262-95	X	X	

^aIn the Moser-Olga Bay Section of the Alitak District salmon may be taken by purse seine or beach seine after 5 September.

Appendix A.3. Kodiak Management Area salmon catch and effort for purse seine, by statistical area, week and species, 1986.

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
Afognak District									
	251-10	26	5	4	1,935	1	1,232	462	3,639
	251-10	27	5	21	238	4	464	119	851
	251-10	28	28	55	1,941	114	19,621	1,462	23,221
	251-10	29	75	7	6,823	468	121,111	6,484	134,968
	251-10	30	32	2	3,207	186	113,073	4,221	120,721
	251-10	31	20	1	550	102	45,710	654	47,037
	251-10	32	22	1	2,125	395	54,638	3,708	60,889
	251-10	33	22	0	1,574	525	34,370	895	37,386
	251-10	34	1	0	0	258	0	0	259
	251-10	36	13	0	1,533	872	138	14	2,570
	251-10	38	2	0	0	376	0	0	378
	251-20	26	2	0	857	0	128	16	1,003
	251-20	27	6	9	528	0	2,292	556	3,391
	251-20	28	1	0	98	16	1,205	94	1,414
	251-20	29	21	12	2,781	217	36,422	1,996	41,449
	251-20	30	53	6	6,558	121	163,903	6,064	176,705
	251-20	31	31	1	1,317	74	88,966	1,766	92,155
	251-20	32	4	0	1,341	21	15,132	652	17,150
	251-20	33	11	0	3,680	991	40,791	1,260	46,733
	251-30	25	2	0	265	0	0	0	267
	251-30	26	3	0	4,204	0	0	0	4,207
	251-30	28	2	0	2	0	1,485	5	1,494
	251-30	29	3	0	111	4	3,625	140	3,883
	251-30	31	1	0	0	0	2,650	577	3,228
	251-30	32	3	0	12	0	4,005	201	4,221
	251-30	33	4	0	20	454	5,442	25	5,945
	251-30	34	1	1	0	240	450	24	716
	251-30	36	1	0	0	15	0	0	16
	251-60	33	2	0	2	739	464	0	1,207
	251-70	33	9	0	0	2,959	3,043	0	6,011
	251-70	34	1	0	0	240	450	24	715
	251-82	31	1	0	3,240	0	420	0	3,661
	251-82	32	5	0	12	941	37,628	586	39,172
	251-82	33	7	0	0	481	24,396	54	24,938
	251-82	35	1	0	0	17	150	0	168
	251-82	36	3	0	29	761	0	0	793
	251-90	30	1	0	652	0	542	1	1,196
	252-10	33	3	2	261	17	2,457	64	2,804
	252-20	28	3	0	286	11	843	164	1,307
	252-20	33	1	0	30	0	288	31	350
	252-30	31	18	0	414	156	64,556	19	65,163
	252-30	32	31	0	802	506	99,676	106	101,121
	252-30	33	1	0	1	36	9,142	0	9,180
	252-30	34	1	0	0	186	1,456	0	1,643
	252-30	38	4	0	0	729	0	0	733

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Appendix A.3. (page 2 of 11)

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
252-31	29	2	0	53	3	482	14	554	
	30	3	0	186	0	3,270	46	3,505	
	31	11	1	396	326	24,758	1,017	26,509	
	32	24	2	848	1,050	59,991	285	62,200	
	34	1	0	19	20	1,043	6	1,089	
	36	1	0	0	110	0	0	0	111
252-32	30	9	0	179	9	8,778	128	9,103	
	31	4	0	58	2	18,297	49	18,410	
	32	11	0	192	56	26,304	0	26,563	
	36	1	0	0	288	0	0	0	289
252-33	29	4	0	691	20	5,986	123	6,824	
	30	4	0	399	10	2,797	102	3,312	
	31	1	0	0	0	260	0	261	
	32	3	0	76	182	4,638	27	4,926	
	36	1	0	0	20	0	0	0	21
252-34	25	13	2	858	0	39	12	924	
	26	2	2	488	0	2	0	494	
	28	7	1	589	134	4,306	288	5,325	
	29	1	4	26	3	278	5	317	
	36	1	0	0	148	0	0	0	149
	38	2	0	0	45	0	0	0	47
252-35	30	5	0	814	23	4,345	207	5,394	
	31	3	0	28	8	1,570	124	1,733	
	32	6	6	315	195	21,260	490	22,272	
Subtotal			586	140	53,644	15,885	1,190,768	35,367	1,295,804
Uganik District									
253-11	25	6	5	2,814	0	96	204	3,125	
	26	8	6	1,762	0	348	920	3,044	
	27	21	2	3,406	6	2,610	1,515	7,560	
	28	38	3	4,518	77	24,998	4,106	33,740	
	29	93	8	7,610	532	130,160	12,939	151,342	
	30	39	4	4,942	435	144,739	38,130	188,289	
	31	81	26	2,658	495	210,635	6,261	220,156	
	32	79	8	4,903	739	151,232	13,051	170,012	
	33	41	4	2,678	456	54,358	2,012	59,549	
	35	8	0	1,015	178	3,723	24	4,948	
253-12	37	1	0	0	49	0	0	0	50
	25	19	2	5,830	20	8	254	6,133	
	26	24	7	2,296	1	72	830	3,230	
	27	37	11	4,270	0	4,929	6,680	15,927	
	28	13	0	665	10	11,020	3,140	14,848	
	29	49	9	2,234	60	65,480	8,118	75,950	
	30	139	7	1,150	75	305,097	16,506	322,974	
	31	122	3	608	14	223,039	17,353	241,139	
	32	89	6	1,160	143	82,507	20,893	104,798	
	33	73	4	1,498	330	105,832	9,841	117,578	
	34	76	0	2,495	527	254,597	9,009	266,704	
	35	94	1	2,342	1,087	214,014	2,563	220,101	
	36	24	1	349	703	29,235	579	30,891	
	37	1	0	0	0	18	144	163	

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Appendix A.3. (page 3 of 11)

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
	253-13	25	1	0	96	0	0	0	97
	253-13	26	4	0	319	0	0	8	331
	253-13	27	18	5	1,319	0	1,707	1,155	4,204
	253-13	28	4	0	473	7	2,722	346	3,552
	253-13	29	10	3	961	32	13,383	1,797	16,186
	253-13	30	5	0	170	0	18,978	775	19,928
	253-13	31	14	0	164	6	21,207	1,014	22,405
	253-13	32	7	0	37	8	8,856	1,294	10,202
	253-13	33	11	0	271	120	12,070	405	12,877
	253-13	34	13	0	456	85	36,272	631	37,457
	253-13	35	4	0	257	22	6,485	45	6,813
	253-13	36	1	0	4	3	121	0	129
	253-14	26	3	0	473	0	34	36	546
	253-14	27	4	0	125	2	285	116	532
	253-14	28	6	0	272	0	3,449	869	4,596
	253-14	29	8	1	270	8	7,415	675	8,377
	253-14	30	11	0	364	9	26,254	1,061	27,699
	253-14	31	14	1	207	23	31,113	643	32,001
	253-14	32	4	0	289	8	7,233	279	7,813
	253-14	33	1	0	1	0	760	335	1,097
	253-14	35	7	0	149	115	23,483	188	23,942
	253-31	25	1	0	58	0	2	5	66
	253-31	26	22	59	2,448	3	630	764	3,926
	253-31	27	15	12	799	10	1,683	739	3,258
	253-31	28	20	43	1,157	195	10,030	1,050	12,495
	253-31	29	43	31	10,244	470	67,263	6,631	84,682
	253-31	30	66	19	16,722	496	162,355	9,134	188,792
	253-31	31	29	10	3,025	316	80,562	2,342	86,284
	253-31	32	36	14	2,652	710	95,934	5,896	105,242
	253-31	33	44	7	2,198	941	91,508	2,587	97,285
	253-31	34	1	0	74	58	4,339	170	4,642
	253-31	35	2	0	0	194	793	0	989
	253-31	36	1	0	0	500	8	0	509
	253-32	31	1	0	3	0	3,384	14	3,402
	253-33	27	2	5	8	0	367	172	554
	253-33	28	6	1	90	2	4,603	829	5,531
	253-33	29	15	0	215	5	31,040	1,051	32,326
	253-33	30	11	1	52	2	24,172	168	24,406
	253-33	31	8	0	30	2	15,884	237	16,161
	253-33	32	2	0	0	2	1,211	39	1,254
	253-33	33	5	0	53	32	7,491	249	7,830
	253-33	36	1	0	0	206	0	0	207
	253-35	27	3	0	48	2	335	143	531
	253-35	29	19	1	3,879	257	25,259	971	30,386
	253-35	30	40	11	7,290	126	61,623	2,379	71,469
	253-35	31	21	0	1,185	123	28,536	1,002	30,867
	253-35	32	9	0	254	83	12,865	638	13,849
	253-35	33	12	0	756	120	30,575	428	31,891
	253-35	36	1	0	0	342	0	0	343
	Subtotal		1,761	341	121,120	11,582	3,003,026	224,382	3,360,451

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
Uyak District									
	254-10	25	31	11	11,838	0	174	1,140	13,194
	254-10	26	77	23	42,835	1	672	9,091	52,699
	254-10	27	99	51	13,056	12	3,083	7,764	24,065
	254-10	28	77	16	6,737	96	12,444	9,858	29,228
	254-10	29	61	2	3,176	229	6,318	12,681	22,467
	254-10	30	94	2	8,175	338	149,298	7,553	165,460
	254-10	31	71	1	2,676	129	121,880	3,120	127,877
	254-10	32	125	35	11,512	1,360	157,476	3,310	173,818
	254-10	33	130	9	29,907	1,654	71,132	1,733	104,565
	254-10	34	16	0	2,321	253	3,638	84	6,312
	254-10	35	103	0	33,896	4,136	20,836	539	59,510
	254-10	36	113	2	19,311	5,810	3,066	341	28,643
	254-10	37	5	0	100	52	10	0	167
	254-20	25	2	0	81	0	5	7	95
	254-20	27	10	1	616	0	193	325	1,145
	254-20	28	7	0	283	3	4,991	430	5,714
	254-20	29	22	8	1,129	31	17,871	906	19,967
	254-20	30	46	0	815	3	127,821	555	129,240
	254-20	31	37	0	19	18	83,605	215	83,894
	254-20	32	48	2	269	105	90,660	342	91,426
	254-20	33	29	0	4,684	275	9,850	100	14,938
	254-20	35	16	0	6,419	983	731	136	8,285
	254-20	36	21	0	643	3,519	218	19	4,420
	254-20	37	5	0	321	59	56	3	444
	254-30	25	4	2	223	0	41	339	609
	254-30	26	2	0	0	0	0	754	756
	254-30	27	52	31	940	4	3,107	10,381	14,515
	254-30	28	54	7	98	6	13,755	10,200	24,120
	254-30	29	65	3	279	52	91,031	6,254	97,684
	254-30	30	56	0	1,043	35	122,376	4,035	127,545
	254-30	31	17	1	267	34	34,148	770	35,237
	254-30	32	6	0	28	17	9,271	163	9,485
	254-30	33	44	0	10,685	725	25,111	555	37,120
	254-30	34	1	0	178	9	150	2	340
	254-30	35	6	0	373	1,493	649	11	2,532
	254-30	36	11	0	8	2,367	45	3	2,434
	254-30	37	2	0	0	126	0	1	129
	254-40	27	8	1	399	0	162	555	1,125
	254-40	28	42	7	524	36	9,256	8,053	17,918
	254-40	29	14	0	296	7	14,975	2,212	17,504
	254-40	30	25	0	904	48	79,752	1,115	81,844
	254-40	31	39	2	655	356	96,888	1,400	99,340
	254-40	32	44	1	1,995	487	72,520	950	75,997
	254-40	33	22	1	5,979	312	20,616	265	27,195
	254-40	35	3	0	147	296	147	5	598
	254-40	36	7	0	2,045	160	117	22	2,351
	Subtotal		1,769	219	227,885	25,636	1,480,145	108,297	1,842,182
Karluk District									
	255-10	26	1	0	16	0	150	30	197
	255-10	27	112	392	24,629	3	1,008	2,042	28,186
	255-10	28	50	42	7,778	39	3,667	1,619	13,195

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
	255-10	29	117	65	21,861	319	137,797	4,208	164,367
	255-10	30	162	22	33,493	300	430,611	2,120	466,708
	255-10	31	199	25	29,070	893	476,337	2,268	508,792
	255-10	35	6	0	1,631	160	270	12	2,079
	255-10	36	88	11	18,474	4,002	2,484	164	25,223
	255-20	25	3	2	1,608	0	15	149	1,777
	255-20	26	9	3	5,078	0	162	367	5,619
	255-20	27	23	27	6,589	6	662	1,209	8,516
	255-20	28	73	24	13,949	135	9,917	4,320	28,418
	255-20	29	66	13	10,076	463	60,424	2,534	73,576
	255-20	30	50	4	9,584	172	135,474	1,303	146,587
	255-20	31	45	1	5,716	168	85,936	532	92,398
	255-20	32	7	1	1,233	51	6,406	166	7,864
	255-20	33	18	1	5,320	307	11,414	175	17,235
	255-20	34	5	0	2,516	511	1,713	99	4,844
	255-20	35	10	0	5,179	732	1,200	85	7,206
	255-20	36	60	0	17,972	2,061	2,205	210	22,508
	255-20	37	15	0	1,364	277	91	12	1,759
	Subtotal		1,119	633	223,136	10,599	1,367,943	23,624	1,625,935
Sturgeon District									
	256-30	28	51	23	8,046	93	1,561	1,086	10,860
	256-30	29	102	38	39,476	941	56,768	3,666	100,991
	256-30	30	96	26	28,172	1,643	50,334	2,124	82,395
	256-30	31	141	43	37,367	2,278	154,726	604	195,159
	256-30	35	9	2	1,864	192	1,562	3	3,632
	256-30	36	14	0	1,990	1,105	715	10	3,834
	256-40	28	51	24	10,365	69	3,235	3,391	17,135
	256-40	29	6	4	2,167	90	5,679	1,005	8,951
	256-40	30	2	0	26	0	2,618	1	2,647
	256-40	31	9	1	1,087	38	22,793	36	23,964
	Subtotal		481	161	130,560	6,449	299,991	11,926	449,087
Red River District									
	256-10	25	16	18	2,420	0	0	35	2,489
	256-10	26	8	4	1,685	0	11	54	1,762
	256-10	29	3	1	390	1	183	4,216	4,794
	256-20	25	660	1,362	150,593	66	294	5,831	158,806
	256-20	26	417	423	104,342	1	515	4,557	110,255
	256-20	29	41	0	22,934	12	5,753	84	28,824
	256-20	30	142	40	50,716	584	73,636	3,046	128,164
	256-20	31	109	11	32,969	425	145,634	254	179,402
	256-20	34	94	8	17,625	4,065	36,089	731	58,612
	256-20	35	40	0	2,928	7,652	1,910	37	12,567
	256-20	36	5	1	300	267	431	0	1,004
	256-20	37	5	0	137	321	52	2	517
	256-20	38	2	0	14	181	0	1	198
	256-25	30	27	16	10,762	514	24,533	976	36,828
	256-25	31	11	6	3,729	231	7,218	5	11,200

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
	256-25	34	45	5	9,055	2,332	8,880	42	20,359
	256-25	35	52	0	11,169	4,070	11,004	933	27,228
	Subtotal		1,677	1,895	421,768	20,722	316,143	20,804	781,332
Alitak District									
	257-10	24	9	0	1,200	0	0	0	1,209
	257-10	29	6	2	987	54	1,213	9,859	12,121
	257-10	30	4	3	204	4	322	3,536	4,073
	257-10	32	7	0	4,078	7	4,544	7	8,643
	257-10	36	1	0	0	160	0	0	161
	257-20	23	1	0	480	0	0	0	481
	257-20	24	35	5	6,951	0	0	21	7,012
	257-20	28	3	1	299	1	435	36	775
	257-20	29	83	36	25,376	484	21,251	7,837	55,067
	257-20	30	109	12	41,802	873	47,501	6,479	96,776
	257-20	31	220	13	97,265	1,117	79,340	1,654	179,609
	257-20	32	410	20	201,444	1,572	222,558	1,885	427,889
	257-20	33	15	0	1,881	54	2,857	146	4,953
	257-20	34	213	6	44,276	3,165	21,811	586	70,057
	257-20	35	50	0	17,543	3,557	4,494	498	26,142
	257-20	36	61	1	12,885	2,808	1,968	448	18,171
	257-20	37	7	1	642	210	31	34	925
	257-40	28	2	0	423	0	56	45	526
	257-50	24	1	0	87	0	0	3	91
	257-50	28	80	3	12,374	20	1,531	2,554	16,562
	257-50	29	43	1	7,931	69	4,018	1,647	13,709
	257-50	30	32	4	5,004	154	10,738	1,064	16,996
	257-50	31	11	1	713	66	4,433	140	5,364
	257-50	33	77	0	20,884	659	38,089	3,273	62,982
	257-50	34	24	0	821	669	21,201	1,997	24,712
	257-50	35	6	0	213	958	430	937	2,544
	257-60	24	1	1	153	0	5	63	223
	257-60	28	2	0	113	2	59	15	191
	257-60	29	39	4	6,970	42	5,585	1,598	14,238
	257-60	30	48	4	4,205	51	38,457	1,675	44,440
	257-60	31	14	0	881	18	17,554	1,003	19,470
	257-60	33	37	1	2,217	221	19,710	9,681	31,867
	257-60	34	2	0	0	45	1,912	54	2,013
	257-60	35	1	0	1	6	0	708	716
	257-60	36	1	0	27	22	0	21	71
	257-70	29	2	0	611	7	518	78	1,216
	257-70	30	14	1	1,988	36	22,040	762	24,841
	257-70	31	28	0	3,123	84	30,668	3,061	36,964
	257-70	33	2	0	155	19	797	1	974
	Subtotal		1,701	120	526,207	17,214	626,126	63,406	1,233,073
General District									
	258-10	30	7	1	815	31	5,142	1,225	7,221
	258-10	31	3	1	274	26	914	226	1,444
	258-10	33	1	0	0	11	163	11	186

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
	258-20	28	22	6	3,909	9	1,071	1,733	6,750
	258-20	29	19	4	2,684	102	6,956	1,811	11,576
	258-20	30	12	10	2,938	82	9,947	2,195	15,184
	258-20	31	15	8	1,754	238	15,265	2,154	19,434
	258-20	32	37	8	1,169	914	28,448	4,484	35,060
	258-20	33	16	1	133	244	8,216	1,321	9,931
	258-20	34	4	0	49	520	2,492	1,418	4,483
	258-20	36	2	0	0	20	0	86	108
	258-30	32	7	0	82	56	4,752	1,085	5,982
	258-30	36	2	0	0	235	74	552	863
	258-30	37	1	0	0	1,320	0	148	1,469
	258-30	39	1	0	0	150	0	0	151
	258-40	37	2	0	0	435	0	0	437
	258-40	38	1	0	0	456	0	0	457
	258-40	39	1	0	0	157	0	0	158
	258-51	28	1	0	47	0	47	21	116
	258-51	30	1	0	0	0	75	453	529
	258-51	32	6	0	22	12	4,160	1,835	6,035
	258-51	33	5	0	18	55	9,286	1,278	10,642
	258-51	37	1	0	0	6	14	75	96
	258-52	28	7	4	1,905	56	430	346	2,748
	258-52	31	1	0	5	0	181	107	294
	258-52	32	7	0	5	0	2,888	1,000	3,900
	258-52	33	4	0	3	6	1,327	712	2,052
	258-52	36	2	0	0	673	113	275	1,063
	258-52	37	1	0	0	109	0	0	110
	258-54	32	2	0	0	1	491	2,146	2,640
	258-54	33	1	0	2	30	749	155	937
	258-60	29	1	0	21	0	44	33	99
	258-70	31	1	0	0	0	143	1,170	1,314
	258-70	32	12	0	788	22	40,220	1,870	42,912
	258-70	33	22	0	591	138	51,419	120	52,290
	258-70	35	1	0	0	394	0	241	636
	258-80	28	2	0	0	0	0	1,412	1,414
	258-80	30	1	0	0	0	0	1,500	1,501
	258-80	34	1	0	0	41	0	0	42
	258-80	36	1	0	0	537	152	12	702
	258-80	39	1	0	0	302	0	0	303
	258-80	40	1	0	0	324	0	0	325
	258-85	38	1	0	0	390	0	0	391
	258-90	28	2	0	0	0	0	478	480
	258-90	29	2	0	0	0	0	1,065	1,067
	258-90	30	4	0	199	0	765	1,573	2,541
	258-90	31	8	0	22	7	14,462	1,150	15,649
	258-90	32	3	0	12	13	7,615	255	7,898
	258-90	33	1	0	43	0	847	0	891
	258-90	34	1	0	0	2	2,400	1,109	3,512

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
	259-10	29	2	0	26	8	606	16	658
	259-10	30	1	0	1	0	1,476	93	1,571
	259-10	31	3	0	11	0	6,145	768	6,927
	259-10	32	1	0	1	3	3,824	21	3,850
	259-10	33	3	0	1	34	3,815	13	3,866
	259-10	34	1	0	1	29	2,004	1	2,036
	259-21	30	3	0	43	1	499	166	712
	259-21	32	6	0	88	23	9,056	15	9,188
	259-21	33	1	0	5	8	2,636	1	2,651
	259-21	34	2	0	1	149	764	0	916
	259-21	36	1	0	77	0	0	0	78
	259-22	29	2	0	3	0	5,146	237	5,388
	259-22	30	7	0	55	1	6,490	624	7,177
	259-22	31	5	0	2	1	2,351	903	3,262
	259-22	32	18	3	38	20	28,157	3,294	31,530
	259-22	33	12	0	7	51	5,365	991	6,426
	259-22	34	3	0	1	28	573	390	995
	259-22	35	1	0	0	46	130	7	184
	259-22	36	4	0	0	192	477	17	690
	259-22	37	3	0	0	326	0	0	329
	259-22	38	1	0	0	400	0	0	401
	259-23	31	2	0	1	1	319	73	396
	259-23	32	1	0	0	63	0	504	568
	259-23	34	3	0	0	7	310	1,496	1,816
	259-24	31	2	0	3	2	629	48	684
	259-24	32	3	0	0	5	3,834	373	4,215
	259-24	33	2	0	0	3	1,611	134	1,750
	259-24	34	1	0	0	17	0	453	471
	259-24	38	1	0	0	40	0	0	41
	259-36	27	1	0	59	2	465	34	561
	259-36	28	7	0	116	27	1,425	104	1,679
	259-36	30	1	0	425	14	2,125	40	2,605
	259-36	31	4	7	20	5	4,993	745	5,774
	259-36	32	3	3	8	4	1,215	302	1,535
	259-36	33	13	3	22	40	6,652	1,508	8,238
	259-36	34	5	1	2	128	2,042	68	2,246
	259-36	35	1	0	3	313	0	0	317
	259-36	36	3	0	0	116	75	525	719
	259-36	37	1	0	0	50	0	0	51
	259-37	28	2	1	27	0	605	25	660
	259-37	29	2	0	62	9	839	27	939
	259-37	30	1	1	38	7	275	37	359
	259-37	31	3	0	62	35	1,611	221	1,932
	259-37	32	4	0	11	9	1,359	117	1,500
	259-37	33	5	0	19	27	4,272	303	4,626
	259-37	34	5	0	32	136	4,892	310	5,375
	259-37	38	1	0	0	70	0	0	71
	259-37	39	1	0	0	116	0	0	117
	259-38	25	1	0	41	0	23	11	76
	259-38	26	1	0	21	0	0	0	22

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
	259-38	27	4	2	438	3	1,274	282	2,003
	259-38	28	10	0	887	78	6,797	498	8,270
	259-38	29	9	0	872	62	9,939	528	11,410
	259-38	30	5	0	219	11	4,077	134	4,446
	259-38	31	1	0	5	0	270	50	326
	259-38	32	9	0	149	74	4,320	341	4,893
	259-38	33	14	1	17	39	10,147	1,104	11,322
	259-38	34	5	0	1	16	3,786	459	4,267
	259-38	36	1	0	0	2	0	71	74
	259-38	37	1	0	0	0	6	82	89
	259-39	25	1	0	74	0	0	0	75
	259-39	26	4	0	380	0	102	45	531
	259-39	27	17	9	2,386	56	5,654	1,606	9,728
	259-39	28	67	4	6,283	356	39,654	3,842	50,206
	259-39	29	24	1	2,206	137	16,998	831	20,197
	259-39	30	14	2	733	8	12,157	470	13,384
	259-39	31	5	0	97	34	4,097	263	4,496
	259-39	32	14	0	1,121	454	24,640	1,038	27,267
	259-39	33	1	0	14	9	843	30	897
	259-39	35	1	0	2	150	0	2	155
	259-41	28	31	84	10,714	3	515	48	11,395
	259-41	29	22	32	4,951	0	301	116	5,422
	259-41	30	3	11	524	2	59	286	885
	259-41	32	4	3	14	2	161	2,747	2,931
	259-41	36	1	0	0	299	0	19	319
	259-41	37	2	0	0	346	0	1	349
	259-41	38	1	0	0	285	0	0	286
	259-41	40	1	0	0	162	0	0	163
	259-42	29	1	0	7	0	0	17	25
	259-42	30	9	27	2,129	4	2,352	1,412	5,933
	259-42	31	6	2	376	0	142	1,979	2,505
	259-42	32	5	0	2	24	101	3,485	3,617
	259-42	33	7	2	0	64	810	8,311	9,194
	Subtotal		718	242	53,424	13,370	489,555	83,952	640,543
Mainland District									
	262-10	36	1	0	0	784	0	0	785
	262-10	37	1	0	0	355	0	0	356
	262-10	38	1	0	0	170	0	0	171
	262-10	40	1	0	0	179	0	0	180
	262-15	30	3	0	8	0	2,951	4,864	7,826
	262-15	33	6	0	3	77	598	1,353	2,037
	262-15	34	1	0	0	141	136	1,279	1,557
	262-15	36	8	0	38	1,649	11	31	1,737
	262-15	37	1	0	0	675	0	0	676
	262-15	38	3	0	0	568	0	0	571
	262-15	40	1	0	0	333	0	0	334
	262-20	30	3	0	1	0	2,071	4,708	6,783
	262-20	31	22	5	11	2	7,310	17,455	24,805
	262-20	32	15	1	8	1	9,697	10,865	20,587

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
262-25	31	53	2	191	30	6,169	34,119	40,564	
	32	54	0	325	26	16,044	31,478	47,927	
	33	5	0	0	0	152	5,366	5,523	
	34	28	0	265	79	329	58,542	59,243	
	35	5	0	0	0	596	12,099	12,700	
262-27	32	2	0	0	3	103	1,993	2,101	
	34	21	0	309	92	592	44,731	45,745	
	35	4	0	0	119	449	6,825	7,397	
262-30	25	1	0	427	0	0	0	428	
	28	1	0	1,556	0	0	0	1,557	
	29	1	1	1,968	0	22	12	2,004	
	31	1	0	1,142	0	2,046	261	3,450	
262-35	28	4	12	816	18	175	43	1,068	
	30	1	0	1,958	0	125	0	2,084	
	31	1	0	685	0	458	75	1,219	
	34	1	0	1,191	0	600	15	1,807	
262-40	28	1	12	710	0	300	1,150	2,173	
	31	1	0	2	0	1,358	9	1,370	
	35	2	0	0	7	13,810	1,739	15,558	
262-45	28	5	23	2,122	247	1,125	2,483	6,005	
	32	1	0	0	0	4,700	540	5,241	
	34	9	0	8	472	34,705	1,177	36,371	
	35	4	0	0	230	31,647	515	32,396	
262-50	31	4	0	0	0	26,131	18	26,153	
	32	2	0	0	0	8,466	40	8,508	
	35	2	0	2	5	11,977	234	12,220	
262-55	32	1	0	4	4	1,401	1,301	2,711	
	34	1	0	0	0	11,709	502	12,212	
	35	3	0	2	18	8,848	319	9,190	
262-60	31	1	0	1	0	6,115	689	6,806	
	32	2	0	0	1	1,217	69	1,289	
	34	1	0	1,191	0	600	15	1,807	
	35	4	0	0	254	1,258	280	1,796	
262-65	25	1	0	0	0	683	678	1,362	
	28	3	18	2,093	40	329	638	3,121	
	30	1	0	113	0	3,720	344	4,178	
	31	23	2	118	1	110,345	8,354	118,843	
	32	23	3	30	34	86,762	8,823	95,675	
	33	9	0	89	198	45,480	3,831	49,607	
	34	10	0	7	293	45,867	5,489	51,666	
	36	1	0	0	86	0	13	100	
	38	1	0	0	0	0	204	205	
	40	1	0	0	65	0	0	66	
262-70	31	2	0	0	0	3,960	1,543	5,505	
	32	3	0	3	0	16,736	2,417	19,159	
	33	2	0	0	0	7,343	572	7,917	
	38	1	0	0	769	0	0	770	

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
262-75	25	30	4	5,112	7	364	471	5,988	
	26	57	2	22,339	0	2,683	3,671	28,752	
	28	10	0	4,019	9	923	570	5,531	
	29	29	10	10,178	361	5,332	5,600	21,510	
	31	5	0	0	0	64	3,356	3,425	
262-80	25	69	4	13,746	0	367	710	14,896	
	26	48	1	16,731	0	1,215	2,265	20,260	
	28	34	33	4,576	37	1,843	1,580	8,103	
	29	94	45	29,692	551	23,560	18,966	72,908	
	30	53	34	15,661	324	37,758	16,330	70,160	
	34	3	0	25	317	10,538	2,621	13,504	
262-85	25	5	0	1,879	0	122	77	2,083	
	26	10	3	2,753	0	262	794	3,822	
	31	13	0	2	0	51,417	6,711	58,143	
	32	12	0	46	0	36,035	14,290	50,383	
	33	4	0	19	3	17,158	2,926	20,110	
	34	8	0	27	630	54,539	5,103	60,307	
	37	1	0	0	447	80	98	626	
262-90	25	1	0	150	0	0	0	0	151
	26	1	1	223	0	20	11	256	
	28	1	3	368	0	130	380	882	
262-95	25	87	4	20,438	0	1,311	1,505	23,345	
	26	129	3	57,049	0	6,358	8,987	72,526	
	28	80	32	15,200	497	2,820	7,907	26,536	
	29	78	33	14,907	1,859	6,496	9,190	32,563	
	32	2	0	18	0	7,550	6,230	13,800	
Subtotal			1,239	291	252,555	13,067	806,171	400,449	1,472,533
TOTAL			11,051	4,042	2,010,299	134,524	9,579,868	972,207	12,700,940

Appendix A.4. Kodiak Management Area salmon catch and effort for beach seine gear, by statistical area, week and species, 1986.

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
Afognak District									
	251-10	36	2	0	0	148	0	5	155
	251-50	33	1	0	0	52	4,087	0	4,140
	251-50	34	1	0	0	0	1,879	0	1,880
	251-50	35	1	0	0	24	2,546	0	2,571
	251-70	34	1	0	0	99	0	0	100
	251-81	32	1	0	48	72	390	0	511
	252-33	29	1	0	5	0	43	27	76
	252-34	28	1	0	92	0	7	0	100
	252-34	30	2	0	100	0	243	75	420
	252-34	31	2	0	210	0	1,657	186	2,055
	252-34	32	3	0	222	10	917	0	1,152
	252-34	33	2	0	0	122	606	0	730
	Subtotal		18	0	677	527	12,375	293	13,872
Uganik District									
	253-11	32	3	0	2	0	1,349	83	1,437
	253-11	33	3	0	5	0	1,231	96	1,335
	253-12	25	2	1	34	0	6	0	43
	253-12	26	2	0	11	0	0	0	13
	253-12	27	6	4	236	0	117	274	637
	253-12	28	1	0	0	0	92	5	98
	253-12	29	17	1	38	4	7,760	859	8,679
	253-12	30	19	1	27	5	15,593	214	15,859
	253-12	31	13	1	15	2	8,058	415	8,504
	253-12	32	9	0	13	1	4,369	670	5,062
	253-12	33	12	0	13	23	5,985	892	6,925
	253-12	34	5	0	23	11	3,442	128	3,609
	253-12	35	5	0	1	3	1,898	33	1,940
	253-12	36	5	0	2	15	1,195	7	1,224
	253-13	26	1	6	0	0	0	0	7
	253-13	29	2	0	2	3	643	143	793
	253-13	31	5	0	0	0	3,613	175	3,793
	253-13	32	1	0	1	0	1,047	25	1,074
	253-13	34	5	0	3	0	3,475	90	3,573
	253-13	35	1	0	1	2	97	2	103
	253-35	32	1	0	1	15	192	0	209
	Subtotal		118	14	428	84	60,162	4,111	64,799
Karluk District									
	255-10	27	1	0	45	0	0	0	46
	255-10	28	2	3	137	0	92	0	234
	255-10	29	2	1	162	0	49	1	215

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District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
	255-10	30	7	0	247	0	3,866	2	4,122
	255-10	31	3	0	67	0	959	0	1,029
	Subtotal		15	4	658	0	4,966	3	5,631
Alitak District									
	257-20	32	1	0	0	3	1,020	0	1,024
	257-20	36	1	0	0	9	1	0	11
	257-50	31	3	0	28	0	227	2	260
	257-50	33	3	0	72	53	1,029	0	1,157
	257-60	30	2	0	0	0	2,238	0	2,240
	257-60	31	1	0	0	0	6,125	0	6,126
	257-70	31	9	0	0	0	12,065	0	12,074
	Subtotal		20	0	100	65	22,705	2	22,872
General District									
	258-70	33	1	0	0	0	159	0	160
	258-90	33	1	0	0	0	1,255	0	1,256
	258-90	34	1	0	0	2	7,494	6	7,503
	259-24	30	1	0	0	0	244	0	245
	259-24	31	5	0	0	0	3,052	39	3,096
	259-24	32	4	0	0	0	2,613	45	2,662
	259-24	33	4	0	0	0	1,987	50	2,041
	259-24	34	4	0	0	230	1,133	26	1,393
	259-36	33	1	0	0	288	21	0	310
	259-36	34	1	0	0	151	550	1	703
	259-38	34	1	0	0	10	44	30	85
	259-38	38	1	0	0	45	0	9	55
	259-41	36	1	0	0	90	0	0	91
	Subtotal		28	0	0	966	18,782	223	19,971
Mainland District									
	262-55	34	1	0	0	0	157	20	177
	Subtotal		1	0	0	0	157	20	177
	TOTAL		286	21	2,989	1,744	172,986	5,691	18,431

Appendix A.5. Kodiak Management Area salmon catch and effort for set gill net gear, by statistical area, week and species, 1986.

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
Uganik District									
	253-11	25	21	0	4097	0	30	100	4248
	253-11	26	40	4	5604	2	509	780	6939
	253-11	27	22	0	4043	0	1232	615	5912
	253-11	28	28	2	3792	7	6118	907	10854
	253-11	29	44	2	6782	99	25457	2878	35262
	253-11	30	47	5	4187	333	45793	2111	52476
	253-11	31	60	2	5373	262	63048	2440	71185
	253-11	32	57	2	4991	359	41374	2669	49452
	253-11	33	50	2	7088	405	20688	1108	29341
	253-11	34	4	0	77	6	245	0	332
	253-11	35	51	0	4636	293	5256	334	10570
	253-11	36	29	0	1145	158	1396	65	2793
	253-11	37	3	0	121	36	0	18	178
	253-12	29	4	0	146	14	1922	216	2302
	253-12	30	18	0	436	5	15558	583	16600
	253-12	31	15	0	487	5	8829	408	9744
	253-12	32	7	0	141	7	3103	180	3438
	253-12	33	2	0	60	0	1406	98	1566
	253-12	35	5	0	579	43	3822	71	4520
	253-12	36	2	0	239	3	0	0	244
	253-13	25	15	6	3816	0	78	322	4237
	253-13	26	32	0	3055	0	304	461	3852
	253-13	27	40	3	5905	3	4302	1985	12238
	253-13	28	42	2	3933	4	15359	2761	22101
	253-13	29	35	0	3083	107	20726	2251	26202
	253-13	30	42	1	1654	75	34735	1316	37823
	253-13	31	43	0	1134	54	31867	1401	34499
	253-13	32	51	0	2002	113	26361	2230	30757
	253-13	33	55	0	4123	228	31810	1634	37850
	253-13	34	2	0	370	18	1388	7	1785
	253-13	35	6	0	648	16	1213	17	1900
	253-13	36	25	0	1013	85	1139	46	2308
	253-13	37	3	0	23	5	0	5	36
	253-14	25	18	1	1574	0	66	228	1887
	253-14	26	35	8	3599	3	420	646	4711
	253-14	27	25	4	1848	7	2044	654	4582
	253-14	28	25	4	2206	22	8509	1260	12026
	253-14	29	53	2	3661	553	33845	2439	40553
	253-14	30	64	7	2933	393	53691	1842	58930
	253-14	31	57	9	1249	353	42387	2037	46092
	253-14	32	65	9	2207	259	49921	3280	55741
	253-14	33	59	2	3603	235	32954	1431	38284
	253-14	34	2	0	308	0	1894	52	2256
	253-14	35	13	0	776	16	5482	105	6392
	253-14	36	15	0	501	34	1704	36	2290
	253-31	25	19	4	2702	0	96	147	2968
	253-31	26	52	0	2169	1	401	236	2859
	253-31	27	50	3	2336	25	3224	733	6371

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Appendix A.5. (page 2 of 4)

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
253-31		28	85	7	5014	206	14590	1681	21583
253-31		29	84	9	8588	669	68869	4131	82350
253-31		30	151	2	10381	346	104564	5226	120670
253-31		31	120	0	3230	242	62517	3461	69570
253-31		32	119	1	4136	593	84181	6121	95151
253-31		33	70	4	5275	570	58956	2530	67405
253-31		34	2	0	238	23	1175	0	1438
253-31		35	11	0	1002	109	4890	79	6091
253-31		36	9	0	141	44	0	28	222
253-33		25	1	0	123	0	14	10	148
253-33		26	2	0	37	0	6	4	49
253-33		27	3	0	144	0	213	84	444
253-33		29	2	0	52	3	798	18	873
253-33		30	3	0	30	2	1467	24	1526
253-33		31	4	0	27	9	1743	90	1873
253-33		32	4	0	25	12	787	69	897
253-33		33	6	0	217	31	1728	111	2093
253-35		25	6	0	299	0	11	12	328
253-35		26	16	0	209	0	146	33	404
253-35		27	12	1	115	1	463	52	644
253-35		28	37	1	502	38	3908	222	4708
253-35		29	49	3	4631	101	26504	1048	32336
253-35		30	76	1	7142	58	37879	1751	46907
253-35		31	68	0	1165	86	26703	1125	29147
253-35		33	36	0	677	63	11026	451	12253
Subtotal			2486	113	170753	8030	1181584	74565	1435045

Uyak District

254-10	25	23	18	9582	0	73	1118	10814
254-10	26	69	30	19026	7	355	2885	22372
254-10	27	29	10	7935	13	645	2025	10657
254-10	28	47	7	13680	140	2304	2147	18325
254-10	29	42	4	12741	471	20141	1548	34967
254-10	30	48	3	11917	372	53464	1307	67111
254-10	31	63	2	13275	622	61082	1273	76317
254-10	32	64	4	22814	821	50731	1474	75908
254-10	33	68	1	19548	858	22917	1009	44401
254-10	34	5	0	740	61	403	38	1247
254-10	35	34	0	13310	555	6058	340	20297
254-10	36	15	0	2407	82	248	28	2780
254-20	25	20	15	3299	0	114	600	4048
254-20	26	17	6	2656	0	137	604	3420
254-20	27	30	6	7863	25	1030	1844	10798
254-20	28	78	12	5995	135	9967	4231	20418
254-20	29	101	6	9479	528	19054	4462	33630
254-20	30	121	11	17152	651	56124	3778	77837
254-20	31	86	0	4042	212	23534	960	28834
254-20	32	86	1	7958	274	21513	1125	30957
254-20	33	85	1	11389	752	12895	861	25983
254-20	36	21	0	1708	175	345	64	2313
254-20	37	5	0	141	10	0	3	159

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Appendix A.5. (page 3 of 4)

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
254-30		25	6	4	523	0	53	379	965
254-30		26	11	5	837	1	131	858	1843
254-30		27	5	1	240	5	255	535	1041
254-30		29	8	4	398	97	11623	1639	13769
254-30		30	7	0	233	19	6310	702	7271
254-30		31	15	0	225	0	15417	1008	16665
254-30		32	12	0	214	182	8853	501	9762
254-30		33	8	0	160	187	3340	188	3883
254-30		34	12	0	5175	136	2805	131	8259
254-40		25	17	1	1240	0	30	160	1448
254-40		26	47	10	4320	2	479	1818	6676
254-40		27	31	2	1036	8	1298	1384	3759
254-40		28	40	4	2329	55	11283	3155	16866
254-40		29	41	1	2763	82	35723	4640	43250
254-40		30	71	1	5523	229	64574	5519	75917
254-40		31	56	2	2149	106	50392	3018	55723
254-40		32	61	4	5859	955	47159	2300	56338
254-40		33	61	2	14449	1233	30813	1585	48143
254-40		35	12	0	289	114	337	60	812
254-40		36	5	0	47	38	209	11	310
254-40		37	1	0	21	7	0	1	30
Subtotal			1684	178	266687	10220	654218	63316	994619
Alitak District									
257-30		26	139	1	38908	1	0	132	39181
257-30		27	118	1	35320	13	1	265	35718
257-30		28	63	0	9864	9	2	196	10134
257-30		29	9	0	3029	1	3	12	3054
257-30		34	356	0	190662	1107	4787	41	196953
257-30		35	48	0	5481	249	386	54	6218
257-40		24	7	0	5240	2	0	8	5257
257-40		28	19	3	5998	8	5	184	6217
257-40		29	65	4	7298	50	118	1568	9103
257-40		30	78	0	7394	76	966	468	8982
257-40		31	76	0	14933	140	4005	212	19366
257-40		32	77	1	31968	366	14797	354	47563
257-40		34	44	0	15531	1087	14390	493	31545
257-40		35	85	0	12253	1823	4218	1652	20031
257-40		36	49	0	2295	490	717	470	4021
257-40		37	3	0	317	70	15	35	440
257-41		24	47	1	13465	1	5	23	13542
257-41		28	11	1	1261	11	72	167	1523
257-41		29	106	1	15774	88	918	1018	17905
257-41		30	202	2	40918	293	7513	1047	49975
257-41		31	230	2	62209	611	17593	922	81567
257-41		32	286	3	110675	929	38671	783	151347
257-41		34	100	0	45991	2093	9460	919	58563
257-41		35	118	0	32620	2906	4973	866	41483
257-41		36	82	3	11058	772	769	429	13113
257-41		37	30	0	2408	213	9	109	2769

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Appendix A.5. (page 4 of 4)

District	Stat Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
257-41		38	12	0	1635	88	0	17	1752
257-41		39	4	0	478	10	0	14	506
	Subtotal		2464	23	724983	13507	124393	12458	875364
General District									
259-36		25	2	0	163	0	10	6	181
259-36		26	5	0	202	0	107	16	330
259-36		27	4	0	223	0	850	51	1128
259-36		28	8	0	428	30	2788	93	3347
259-36		29	7	0	1120	14	7251	246	8638
259-36		30	8	0	390	6	3450	91	3945
259-36		31	8	0	567	41	7692	505	8813
259-36		32	7	0	335	60	5040	242	5684
259-36		33	2	0	16	9	590	16	633
259-36		38	1	0	2	12	0	7	22
259-37		25	2	0	207	0	0	0	209
259-37		26	5	0	378	0	24	26	433
259-37		28	4	0	288	20	1124	49	1485
259-37		29	7	0	308	12	3072	115	3514
259-37		30	8	0	245	14	2539	108	2914
259-37		31	8	0	197	33	2782	274	3294
259-37		32	9	0	159	29	4514	390	5101
259-37		33	1	0	0	1	254	9	265
259-37		34	1	0	4	2	157	10	174
259-38		26	4	0	217	0	62	17	300
259-38		27	11	0	814	10	1532	166	2533
259-38		28	11	0	703	90	2573	122	3499
259-38		29	13	0	1263	15	4410	157	5858
259-38		30	11	0	432	22	2285	87	2837
259-38		31	8	0	233	18	2705	297	3261
259-38		32	13	0	272	40	6007	586	6918
259-38		33	2	0	15	0	347	46	410
259-38		34	5	0	32	10	1251	68	1366
259-38		38	1	0	0	22	0	0	23
259-39		25	2	0	130	0	0	4	136
259-39		26	7	4	473	0	164	40	688
259-39		27	4	0	316	0	797	72	1189
259-39		28	7	0	532	3	1340	67	1949
259-39		29	7	0	1300	0	5484	341	7132
259-39		30	7	0	943	0	5196	419	6565
259-39		31	7	0	194	8	6843	517	7569
259-39		32	5	0	141	55	6625	580	7406
259-39		33	6	0	93	89	4813	295	5296
	Subtotal		228	4	13335	665	94678	6135	114817
	TOTALS		6862	318	1175758	32422	2054873	156474	3419845

Appendix A.6. Kodiak management Area salmon catch and effort by statistical area and week, all gear combined, 1986.

<u>Statistical</u>	Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
Afognak District									
251-10	26	5	4	1,935	1	1,232	462	3,634	
251-10	27	5	21	238	4	464	119	846	
251-10	28	28	55	1,941	114	19,621	1,462	23,193	
251-10	29	75	7	6,823	468	121,111	6,484	134,893	
251-10	30	32	2	3,207	186	113,073	4,221	120,689	
251-10	31	20	1	550	102	45,710	654	47,017	
251-10	32	22	1	2,125	395	54,638	3,708	60,867	
251-10	33	22	0	1,574	525	34,370	895	37,364	
251-10	34	1	0	0	258	0	0	258	
251-10	36	15	0	1,533	1,020	138	19	2,710	
251-10	38	2	0	0	376	0	0	376	
251-20	26	2	0	857	0	128	16	1,001	
251-20	27	6	9	528	0	2,292	556	3,385	
251-20	28	1	0	98	16	1,205	94	1,413	
251-20	29	21	12	2,781	217	36,422	1,996	41,428	
251-20	30	53	6	6,558	121	163,903	6,064	176,652	
251-20	31	31	1	1,317	74	88,966	1,766	92,124	
251-20	32	4	0	1,341	21	15,132	652	17,146	
251-20	33	11	0	3,680	991	40,791	1,260	46,722	
251-30	25	2	0	265	0	0	0	265	
251-30	26	3	0	4,204	0	0	0	4,204	
251-30	28	2	0	2	0	1,485	5	1,492	
251-30	29	3	0	111	4	3,625	140	3,880	
251-30	31	1	0	0	0	2,650	577	3,227	
251-30	32	3	0	12	0	4,005	201	4,218	
251-30	33	4	0	20	454	5,442	25	5,941	
251-30	34	1	1	0	240	450	24	715	
251-30	36	1	0	0	15	0	0	15	
251-50	33	1	0	0	52	4,087	0	4,139	
251-50	34	1	0	0	0	1,879	0	1,879	
251-50	35	1	0	0	24	2,546	0	2,570	
251-60	33	2	0	2	739	464	0	1,205	
251-70	33	9	0	0	2,959	3,043	0	6,002	
251-70	34	2	0	0	339	450	24	813	

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<u>Statistical</u> Area	<u>Week</u>	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
251-81	32	1	0	48	72	390	0	510
251-82	31	1	0	3,240	0	420	0	3,660
251-82	32	5	0	12	941	37,628	586	39,167
251-82	33	7	0	0	481	24,396	54	24,931
251-82	35	1	0	0	17	150	0	167
251-82	36	3	0	29	761	0	0	790
251-90	30	1	0	652	0	542	1	1,195
252-10	33	3	2	261	17	2,457	64	2,801
252-20	28	3	0	286	11	843	164	1,304
252-20	33	1	0	30	0	288	31	349
252-30	31	18	0	414	156	64,556	19	65,145
252-30	32	31	0	802	506	99,676	106	101,090
252-30	33	1	0	1	36	9,142	0	9,179
252-30	34	1	0	0	186	1,456	0	1,642
252-30	38	4	0	0	729	0	0	729
252-31	29	2	0	53	3	482	14	552
252-31	30	3	0	186	0	3,270	46	3,502
252-31	31	11	1	396	326	24,758	1,017	26,498
252-31	32	24	2	848	1,050	59,991	285	62,176
252-31	34	1	0	19	20	1,043	6	1,088
252-31	36	1	0	0	110	0	0	110
252-32	30	9	0	179	9	8,778	128	9,094
252-32	31	4	0	58	2	18,297	49	18,406
252-32	32	11	0	192	56	26,304	0	26,552
252-32	36	1	0	0	288	0	0	288
252-33	29	5	0	696	20	6,029	150	6,895
252-33	30	4	0	399	10	2,797	102	3,308
252-33	31	1	0	0	0	260	0	260
252-33	32	3	0	76	182	4,638	27	4,923
252-33	36	1	0	0	20	0	0	20
252-34	25	13	2	858	0	39	12	911
252-34	26	2	2	488	0	2	0	492
252-34	28	8	1	681	134	4,313	288	5,417
252-34	29	1	4	26	3	278	5	316

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Appendix A.6. (page 3 of 16)

<u>Statistical</u> Area	<u>Week</u>	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
252-34	30	2	0	100	0	243	75	418
252-34	31	2	0	210	0	1,657	186	2,053
252-34	32	3	0	222	10	917	0	1,149
252-34	33	2	0	0	122	606	0	728
252-34	36	1	0	0	148	0	0	148
252-34	38	2	0	0	45	0	0	45
252-35	30	5	0	814	23	4,345	207	5,389
252-35	31	3	0	28	8	1,570	124	1,730
252-35	32	6	6	315	195	21,260	490	22,266
Total		604	140	54,321	16,412	1,203,143	35,660	1,309,676
Uganik District								
253-11	25	27	5	6,911	0	126	304	7,346
253-11	26	48	10	7,366	2	857	1,700	9,935
253-11	27	43	2	7,449	6	3,842	2,130	13,429
253-11	28	66	5	8,310	84	31,116	5,013	44,528
253-11	29	137	10	14,392	631	155,617	15,817	186,467
253-11	30	86	9	9,129	768	190,532	40,241	240,679
253-11	31	141	28	8,031	757	273,683	8,701	291,200
253-11	32	139	10	9,896	1,098	193,955	15,803	220,762
253-11	33	94	6	9,771	861	76,277	3,216	90,131
253-11	34	4	0	77	6	245	0	328
253-11	35	59	0	5,651	471	8,979	358	15,459
253-11	36	29	0	1,145	158	1,396	65	2,764
253-11	37	4	0	121	85	0	18	224
253-12	25	21	3	5,864	20	14	254	6,155
253-12	26	26	7	2,307	1	72	830	3,217
253-12	27	43	15	4,506	0	5,046	6,954	16,521
253-12	28	14	0	665	10	11,112	3,145	14,932
253-12	29	70	10	2,418	78	75,162	9,193	86,861
253-12	30	176	8	1,613	85	336,248	17,303	355,257
253-12	31	150	4	1,110	21	239,926	18,176	259,237
253-12	32	105	6	1,314	151	89,979	21,743	113,193
253-12	33	87	4	1,571	353	113,223	10,831	125,982
253-12	34	81	0	2,518	538	258,039	9,137	270,232
253-12	35	104	1	2,922	1,133	219,734	2,667	226,457
253-12	36	31	1	590	721	30,430	586	32,328
253-12	37	1	0	0	0	18	144	162

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<u>Statistical Area</u>	<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
253-13	25	16	6	3,912	0	78	322	4,318
253-13	26	37	6	3,374	0	304	469	4,153
253-13	27	58	8	7,224	3	6,009	3,140	16,384
253-13	28	46	2	4,406	11	18,081	3,107	25,607
253-13	29	47	3	4,046	142	34,752	4,191	43,134
253-13	30	47	1	1,824	75	53,713	2,091	57,704
253-13	31	62	0	1,298	60	56,687	2,590	60,635
253-13	32	59	0	2,040	121	36,264	3,549	41,974
253-13	33	66	0	4,394	348	43,880	2,039	50,661
253-13	34	20	0	829	103	41,135	728	42,795
253-13	35	11	0	906	40	7,795	64	8,805
253-13	36	26	0	1,017	88	1,260	46	2,411
253-13	37	3	0	23	5	0	5	33
253-14	25	18	1	1,574	0	66	228	1,869
253-14	26	38	8	4,072	3	454	682	5,219
253-14	27	29	4	1,973	9	2,329	770	5,085
253-14	28	31	4	2,478	22	11,958	2,129	16,591
253-14	29	61	3	3,931	561	41,260	3,114	48,869
253-14	30	75	7	3,297	402	79,945	2,903	86,554
253-14	31	71	10	1,456	376	73,500	2,680	78,022
253-14	32	69	9	2,496	267	57,154	3,559	63,485
253-14	33	60	2	3,604	235	33,714	1,766	39,321
253-14	34	2	0	308	0	1,894	52	2,254
253-14	35	20	0	925	131	28,965	293	30,314
253-14	36	15	0	501	34	1,704	36	2,275
253-31	25	20	4	2,760	0	98	152	3,014
253-31	26	74	59	4,617	4	1,031	1,000	6,711
253-31	27	65	15	3,135	35	4,907	1,472	9,564
253-31	28	105	50	6,171	401	24,620	2,731	33,973
253-31	29	127	40	18,832	1,139	136,132	10,762	166,905
253-31	30	217	21	27,103	842	266,919	14,360	309,245
253-31	31	149	10	6,255	558	143,079	5,803	155,705
253-31	32	155	15	6,788	1,303	180,115	12,017	200,238
253-31	33	114	11	7,473	1,511	150,464	5,117	164,576
253-31	34	3	0	312	81	5,514	170	6,077
253-31	35	13	0	1,002	303	5,683	79	7,067
253-31	36	10	0	141	544	8	28	721
253-32	31	1	0	3	0	3,384	14	3,401

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<u>Statistical</u> Area	<u>Week</u>	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
253-33	25	1	0	123	0	14	10	147
253-33	26	2	0	37	0	6	4	47
253-33	27	5	5	152	0	580	256	993
253-33	28	6	1	90	2	4,603	829	5,525
253-33	29	17	0	267	8	31,838	1,069	33,182
253-33	30	14	1	82	4	25,639	192	25,918
253-33	31	12	0	57	11	17,627	327	18,022
253-33	32	6	0	25	14	1,998	108	2,145
253-33	33	11	0	270	63	9,219	360	9,912
253-33	36	1	0	0	206	0	0	206
253-35	25	6	0	299	0	11	12	322
253-35	26	16	0	209	0	146	33	388
253-35	27	15	1	163	3	798	195	1,160
253-35	28	37	1	502	38	3,908	222	4,671
253-35	29	68	4	8,510	358	51,763	2,019	62,654
253-35	30	116	12	14,432	184	99,502	4,130	118,260
253-35	31	89	0	2,350	209	55,239	2,127	59,925
253-35	32	68	0	1,153	276	29,797	1,699	32,925
253-35	33	48	0	1,433	183	41,601	879	44,096
253-35	36	1	0	0	342	0	0	342
Total		4,365	468	292,301	19,696	4,244,772	303,058	4,860,295

Uyak District

254-10	25	54	29	21,420	0	247	2,258	23,954
254-10	26	148	53	61,861	8	1,055	12,352	75,329
254-10	27	128	61	20,991	25	3,728	9,789	34,594
254-10	28	124	23	20,417	236	14,748	12,005	47,429
254-10	29	103	6	15,917	700	26,459	14,229	57,311
254-10	30	145	5	20,094	710	206,574	8,860	236,243
254-10	31	148	3	15,952	751	191,029	4,489	212,224
254-10	32	189	39	34,326	2,181	208,207	4,784	249,537
254-10	33	200	10	49,455	2,513	94,672	2,742	149,392
254-10	34	22	0	3,127	319	4,116	122	7,684
254-10	35	140	0	47,229	4,695	26,931	880	79,735
254-10	36	128	2	21,718	5,892	3,314	369	31,295
254-10	37	5	0	100	52	10	0	162
254-20	25	22	15	3,380	0	119	607	4,121
254-20	26	17	6	2,656	0	137	604	3,403
254-20	27	40	7	8,479	25	1,223	2,169	11,903

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<u>Statistical Area</u>	<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
254-20	28	87	12	6,288	138	15,280	4,762	26,480
254-20	29	129	14	10,609	559	38,935	5,370	55,487
254-20	30	180	11	17,968	654	196,948	4,334	219,915
254-20	31	130	0	4,063	230	112,275	1,176	117,744
254-20	32	144	3	8,227	382	118,690	1,468	128,770
254-20	33	114	1	16,073	1,027	22,745	961	40,807
254-20	35	16	0	6,419	983	731	136	8,269
254-20	36	42	0	2,351	3,694	563	83	6,691
254-20	37	10	0	462	69	56	6	593
254-30	25	10	6	746	0	94	718	1,564
254-30	26	13	5	837	1	131	1,612	2,586
254-30	27	57	32	1,180	9	3,362	10,916	15,499
254-30	28	54	7	98	6	13,755	10,200	24,066
254-30	29	73	7	677	149	102,654	7,893	111,380
254-30	30	63	0	1,276	54	128,686	4,737	134,753
254-30	31	35	2	492	43	50,330	1,900	52,767
254-30	32	18	0	242	199	18,124	664	19,229
254-30	33	52	0	10,845	912	28,451	743	40,951
254-30	34	13	0	5,353	145	2,955	133	8,586
254-30	35	6	0	373	1,493	649	11	2,526
254-30	36	11	0	8	2,367	45	3	2,423
254-30	37	2	0	0	126	0	1	127
254-40	25	17	1	1,240	0	30	160	1,431
254-40	26	47	10	4,320	2	479	1,818	6,629
254-40	27	39	3	1,435	8	1,460	1,939	4,845
254-40	28	82	11	2,853	91	20,539	11,208	34,702
254-40	29	55	1	3,059	89	50,698	6,852	60,699
254-40	30	99	1	6,437	277	146,427	6,702	159,844
254-40	31	102	6	2,811	462	153,654	4,650	161,583
254-40	32	112	5	7,856	1,516	123,738	3,288	136,403
254-40	33	85	3	20,428	1,547	52,339	1,850	76,167
254-40	35	15	0	436	410	484	65	1,395
254-40	36	13	0	2,093	202	326	33	2,654
254-40	37	1	0	21	7	0	1	29
Total		3,539	400	494,698	35,958	2,188,202	172,652	2,891,910

Karluk District

255-10	26	1	0	16	0	150	30	196
255-10	27	113	392	24,674	3	1,008	2,042	28,119

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<u>Statistical Area</u>	<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
255-10	28	52	45	7,915	39	3,759	1,619	13,377
255-10	29	119	66	22,023	319	137,846	4,209	164,463
255-10	30	169	22	33,740	300	434,477	2,122	470,661
255-10	31	202	25	29,137	893	477,296	2,268	509,619
255-10	35	6	0	1,631	160	270	12	2,073
255-10	36	88	11	18,474	4,002	2,484	164	25,135
255-20	25	3	2	1,608	0	15	149	1,774
255-20	26	9	3	5,078	0	162	367	5,610
255-20	27	23	27	6,589	6	662	1,209	8,493
255-20	28	73	24	13,949	135	9,917	4,320	28,345
255-20	29	66	13	10,076	463	60,424	2,534	73,510
255-20	30	50	4	9,584	172	135,474	1,303	146,537
255-20	31	45	1	5,716	168	85,936	532	92,353
255-20	32	7	1	1,233	51	6,406	166	7,857
255-20	33	18	1	5,320	307	11,414	175	17,217
255-20	34	5	0	2,516	511	1,713	99	4,839
255-20	35	10	0	5,179	732	1,200	85	7,196
255-20	36	60	0	17,972	2,061	2,205	210	22,448
255-20	37	15	0	1,364	277	91	12	1,744
Total		1,134	637	223,794	10,599	1,372,909	23,627	1,631,566
Sturgeon District								
256-30	28	51	23	8,046	93	1,561	1,086	10,809
256-30	29	102	38	39,476	941	56,768	3,666	100,889
256-30	30	96	26	28,172	1,643	50,334	2,124	82,299
256-30	31	141	43	37,367	2,278	154,726	604	195,018
256-30	35	9	2	1,864	192	1,562	3	3,623
256-30	36	14	0	1,990	1,105	715	10	3,820
256-40	28	51	24	10,365	69	3,235	3,391	17,084
256-40	29	6	4	2,167	90	5,679	1,005	8,945
256-40	30	2	0	26	0	2,618	1	2,645
256-40	31	9	1	1,087	38	22,793	36	23,955
Total		481	161	130,560	6,449	299,991	11,926	449,087
Red River District								
256-10	25	16	18	2,420	0	0	35	2,473
256-10	26	8	4	1,685	0	11	54	1,754

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<u>Statistical</u>									
Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total	
256-10	29	3	1	390	1	183	4,216	4,791	
256-20	25	660	1362	150593	66	294	5831	158146	
256-20	26	417	423	104342	1	515	4557	109838	
256-20	29	41	0	22934	12	5753	84	28783	
256-20	30	142	40	50716	584	73636	3046	128022	
256-20	31	109	11	32969	425	145634	254	179293	
256-20	34	94	8	17625	4065	36089	731	58518	
256-20	35	40	0	2928	7652	1910	37	12527	
256-20	36	5	1	300	267	431	0	999	
256-20	37	5	0	137	321	52	2	512	
256-20	38	2	0	14	181	0	1	196	
256-25	30	27	16	10,762	514	24,533	976	36,801	
256-25	31	11	6	3,729	231	7,218	5	11,189	
256-25	34	45	5	9,055	2,332	8,880	42	20,314	
256-25	35	52	0	11,169	4,070	11,004	933	27,176	
	Total	1,677	1,895	421,768	20,722	316,143	20,804	781,332	

Alitak District

257-10	24	9	0	1,200	0	0	0	1,200	
257-10	29	6	2	987	54	1,213	9,859	12,115	
257-10	30	4	3	204	4	322	3,536	4,069	
257-10	32	7	0	4,078	7	4,544	7	8,636	
257-10	36	1	0	0	160	0	0	160	
257-20	23	1	0	480	0	0	0	480	
257-20	24	35	5	6,951	0	0	21	6,977	
257-20	28	3	1	299	1	435	36	772	
257-20	29	83	36	25,376	484	21,251	7,837	54,984	
257-20	30	109	12	41,802	873	47,501	6,479	96,667	
257-20	31	220	13	97,265	1,117	79,340	1,654	179,389	
257-20	32	411	20	201,444	1,575	223,578	1,885	428,502	
257-20	33	15	0	1,881	54	2,857	146	4,938	
257-20	34	213	6	44,276	3,165	21,811	586	69,844	
257-20	35	50	0	17,543	3,557	4,494	498	26,092	
257-20	36	62	1	12,885	2,817	1,969	448	18,120	
257-20	37	7	1	642	210	31	34	918	
257-30	26	139	1	38,908	1	0	132	39,042	
257-30	27	118	1	35,320	13	1	265	35,600	

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<u>Statistical Area</u>	<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
257-30	28	63	0	9,864	9	2	196	10,071
257-30	29	9	0	3,029	1	3	12	3,045
257-30	34	356	0	190,662	1,107	4,787	41	196,597
257-30	35	48	0	5,481	249	386	54	6,170
257-40	24	7	0	5,240	2	0	8	5,250
257-40	28	21	3	6,421	8	61	229	6,722
257-40	29	65	4	7,298	50	118	1,568	9,038
257-40	30	78	0	7,394	76	966	468	8,904
257-40	31	76	0	14,933	140	4,005	212	19,290
257-40	32	77	1	31,968	366	14,797	354	47,486
257-40	34	44	0	15,531	1,087	14,390	493	31,501
257-40	35	85	0	12,253	1,823	4,218	1,652	19,946
257-40	36	49	0	2,295	490	717	470	3,972
257-40	37	3	0	317	70	15	35	437
257-41	24	47	1	13,465	1	5	23	13,495
257-41	28	11	1	1,261	11	72	167	1,512
257-41	29	106	1	15,774	88	918	1,018	17,799
257-41	30	202	2	40,918	293	7,513	1,047	49,773
257-41	31	230	2	62,209	611	17,593	922	81,337
257-41	32	286	3	110,675	929	38,671	783	151,061
257-41	34	100	0	45,991	2,093	9,460	919	58,463
257-41	35	118	0	32,620	2,906	4,973	866	41,365
257-41	36	82	3	11,058	772	769	429	13,031
257-41	37	30	0	2,408	213	9	109	2,739
257-41	38	12	0	1,635	88	0	17	1,740
257-41	39	4	0	478	10	0	14	502
257-50	24	1	0	87	0	0	3	90
257-50	28	80	3	12,374	20	1,531	2,554	16,482
257-50	29	43	1	7,931	69	4,018	1,647	13,666
257-50	30	32	4	5,004	154	10,738	1,064	16,964
257-50	31	14	1	741	66	4,660	142	5,610
257-50	33	80	0	20,956	712	39,118	3,273	64,059
257-50	34	24	0	821	669	21,201	1,997	24,688
257-50	35	6	0	213	958	430	937	2,538
257-60	24	1	1	153	0	5	63	222
257-60	28	2	0	113	2	59	15	189
257-60	29	39	4	6,970	42	5,585	1,598	14,199
257-60	30	50	4	4,205	51	40,695	1,675	46,630
257-60	31	15	0	881	18	23,679	1,003	25,581

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<u>Statistical Area</u>	<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
257-60	33	37	1	2,217	221	19,710	9,681	31,830
257-60	34	2	0	0	45	1,912	54	2,011
257-60	35	1	0	1	6	0	708	715
257-60	36	1	0	27	22	0	21	70
257-70	29	2	0	611	7	518	78	1,214
257-70	30	14	1	1,988	36	22,040	762	24,827
257-70	31	37	0	3,123	84	42,733	3,061	49,001
257-70	33	2	0	155	19	797	1	972
	Total	4,185	143	1,251,290	30,786	773,224	75,866	2,131,309
General District								
258-10	30	7	1	815	31	5,142	1,225	7,214
258-10	31	3	1	274	26	914	226	1,441
258-10	33	1	0	0	11	163	11	185
258-20	28	22	6	3,909	9	1,071	1,733	6,728
258-20	29	19	4	2,684	102	6,956	1,811	11,557
258-20	30	12	10	2,938	82	9,947	2,195	15,172
258-20	31	15	8	1,754	238	15,265	2,154	19,419
258-20	32	37	8	1,169	914	28,448	4,484	35,023
258-20	33	16	1	133	244	8,216	1,321	9,915
258-20	34	4	0	49	520	2,492	1,418	4,479
258-20	36	2	0	0	20	0	86	106
258-30	32	7	0	82	56	4,752	1,085	5,975
258-30	36	2	0	0	235	74	552	861
258-30	37	1	0	0	1,320	0	148	1,468
258-30	39	1	0	0	150	0	0	150
258-40	37	2	0	0	435	0	0	435
258-40	38	1	0	0	456	0	0	456
258-40	39	1	0	0	157	0	0	157
258-51	28	1	0	47	0	47	21	115
258-51	30	1	0	0	0	75	453	528
258-51	32	6	0	22	12	4,160	1,835	6,029
258-51	33	5	0	18	55	9,286	1,278	10,637
258-51	37	1	0	0	6	14	75	95

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<u>Statistical</u>		Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
Area	Week							
258-52	28	7	4	1,905	56	430	346	2,741
258-52	31	1	0	5	0	181	107	293
258-52	32	7	0	5	0	2,888	1,000	3,893
258-52	33	4	0	3	6	1,327	712	2,048
258-52	36	2	0	0	673	113	275	1,061
258-52	37	1	0	0	109	0	0	109
258-54	32	2	0	0	1	491	2,146	2,638
258-54	33	1	0	2	30	749	155	936
258-60	29	1	0	21	0	44	33	98
258-70	31	1	0	0	0	143	1,170	1,313
258-70	32	12	0	788	22	40,220	1,870	42,900
258-70	33	23	0	591	138	51,578	120	52,427
258-70	35	1	0	0	394	0	241	635
258-80	28	2	0	0	0	0	1,412	1,412
258-80	30	1	0	0	0	0	1,500	1,500
258-80	34	1	0	0	41	0	0	41
258-80	36	1	0	0	537	152	12	701
258-80	39	1	0	0	302	0	0	302
258-80	40	1	0	0	324	0	0	324
258-85	38	1	0	0	390	0	0	390
258-90	28	2	0	0	0	0	478	478
258-90	29	2	0	0	0	0	1,065	1,065
258-90	30	4	0	199	0	765	1,573	2,537
258-90	31	8	0	22	7	14,462	1,150	15,641
258-90	32	3	0	12	13	7,615	255	7,895
258-90	33	2	0	43	0	2,102	0	2,145
258-90	34	2	0	0	4	9,894	1,115	11,013
259-10	29	2	0	26	8	606	16	656
259-10	30	1	0	1	0	1,476	93	1,570
259-10	31	3	0	11	0	6,145	768	6,924
259-10	32	1	0	1	3	3,824	21	3,849
259-10	33	3	0	1	34	3,815	13	3,863
259-10	34	1	0	1	29	2,004	1	2,035
259-21	30	3	0	43	1	499	166	709
259-21	32	6	0	88	23	9,056	15	9,182

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<u>Statistical</u>		Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
Area	Week							
259-21	33	1	0	5	8	2,636	1	2,650
259-21	34	2	0	1	149	764	0	914
259-21	36	1	0	77	0	0	0	77
259-22	29	2	0	3	0	5,146	237	5,386
259-22	30	7	0	55	1	6,490	624	7,170
259-22	31	5	0	2	1	2,351	903	3,257
259-22	32	18	3	38	20	28,157	3,294	31,512
259-22	33	12	0	7	51	5,365	991	6,414
259-22	34	3	0	1	28	573	390	992
259-22	35	1	0	0	46	130	7	183
259-22	36	4	0	0	192	477	17	686
259-22	37	3	0	0	326	0	0	326
259-22	38	1	0	0	400	0	0	400
259-23	31	2	0	1	1	319	73	394
259-23	32	1	0	0	63	0	504	567
259-23	34	3	0	0	7	310	1,496	1,813
259-24	30	1	0	0	0	244	0	244
259-24	31	7	0	3	2	3,681	87	3,773
259-24	32	7	0	0	5	6,447	418	6,870
259-24	33	6	0	0	3	3,598	184	3,785
259-24	34	5	0	0	247	1,133	479	1,859
259-24	35	2	0	0	150	230	17	397
259-24	38	1	0	0	40	0	0	40
259-36	25	2	0	163	0	10	6	179
259-36	26	5	0	202	0	107	16	325
259-36	27	5	0	282	2	1,315	85	1,684
259-36	28	15	0	544	57	4,213	197	5,011
259-36	29	7	0	1,120	14	7,251	246	8,631
259-36	30	9	0	815	20	5,575	131	6,541
259-36	31	12	7	587	46	12,685	1,250	14,575
259-36	32	10	3	343	64	6,255	544	7,209
259-36	33	16	3	38	337	7,263	1,524	9,165
259-36	34	6	1	2	279	2,592	69	2,943
259-36	35	1	0	3	313	0	0	316
259-36	36	3	0	0	116	75	525	716
259-36	37	1	0	0	50	0	0	50
259-36	38	1	0	2	12	0	7	21

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<u>Statistical</u>								
Area	Week	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
259-37	25	2	0	207	0	0	0	207
259-37	26	5	0	378	0	24	26	428
259-37	28	6	1	315	20	1,729	74	2,139
259-37	29	9	0	370	21	3,911	142	4,444
259-37	30	9	1	283	21	2,814	145	3,264
259-37	31	11	0	259	68	4,393	495	5,215
259-37	32	13	0	170	38	5,873	507	6,588
259-37	33	6	0	19	28	4,526	312	4,885
259-37	34	6	0	36	138	5,049	320	5,543
259-37	38	1	0	0	70	0	0	70
259-37	39	1	0	0	116	0	0	116
259-38	25	1	0	41	0	23	11	75
259-38	26	5	0	238	0	62	17	317
259-38	27	15	2	1,252	13	2,806	448	4,521
259-38	28	21	0	1,590	168	9,370	620	11,748
259-38	29	22	0	2,135	77	14,349	685	17,246
259-38	30	16	0	651	33	6,362	221	7,267
259-38	31	9	0	238	18	2,975	347	3,578
259-38	32	22	0	421	114	10,327	927	11,789
259-38	33	16	1	32	39	10,494	1,150	11,716
259-38	34	11	0	33	36	5,081	557	5,707
259-38	36	1	0	0	2	0	71	73
259-38	37	1	0	0	0	6	82	88
259-38	38	2	0	0	67	0	9	76
259-39	25	3	0	204	0	0	4	208
259-39	26	11	4	853	0	266	85	1,208
259-39	27	21	9	2,702	56	6,451	1,678	10,896
259-39	28	74	4	6,815	359	40,994	3,909	52,081
259-39	29	31	1	3,506	137	22,482	1,172	27,298
259-39	30	21	2	1,676	8	17,353	889	19,928
259-39	31	12	0	291	42	10,940	780	12,053
259-39	32	19	0	1,262	509	31,265	1,618	34,654
259-39	33	7	0	107	98	5,656	325	6,186
259-39	35	1	0	2	150	0	2	154
259-41	28	31	84	10,714	3	515	48	11,364
259-41	29	22	32	4,951	0	301	116	5,400
259-41	30	3	11	524	2	59	286	882
259-41	32	4	3	14	2	161	2,747	2,927
259-41	36	2	0	0	389	0	19	408
259-41	37	2	0	0	346	0	1	347

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<u>Statistical Area</u>	<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
259-41	38	1	0	0	285	0	0	285
259-41	40	1	0	0	162	0	0	162
259-42	29	1	0	7	0	0	17	24
259-42	30	9	27	2,129	4	2,352	1,412	5,924
259-42	31	6	2	376	0	142	1,979	2,499
259-42	32	5	0	2	24	101	3,485	3,612
259-42	33	7	2	0	64	810	8,311	9,187
Total		974	246	66,759	15,001	603,015	90,310	775,331
Mainland District								
262-10	36	1	0	0	784	0	0	784
262-10	37	1	0	0	355	0	0	355
262-10	38	1	0	0	170	0	0	170
262-10	40	1	0	0	179	0	0	179
262-15	30	3	0	8	0	2,951	4,864	7,823
262-15	33	6	0	3	77	598	1,353	2,031
262-15	34	1	0	0	141	136	1,279	1,556
262-15	36	8	0	38	1,649	11	31	1,729
262-15	37	1	0	0	675	0	0	675
262-15	38	3	0	0	568	0	0	568
262-15	40	1	0	0	333	0	0	333
262-20	30	3	0	1	0	2,071	4,708	6,780
262-20	31	22	5	11	2	7,310	17,455	24,783
262-20	32	15	1	8	1	9,697	10,865	20,572
262-25	31	53	2	191	30	6,169	34,119	40,511
262-25	32	54	0	325	26	16,044	31,478	47,873
262-25	33	5	0	0	0	152	5,366	5,518
262-25	34	28	0	265	79	329	58,542	59,215
262-25	35	5	0	0	0	596	12,099	12,695
262-27	32	2	0	0	3	103	1,993	2,099
262-27	34	21	0	309	92	592	44,731	45,724
262-27	35	4	0	0	119	449	6,825	7,393
262-30	25	1	0	427	0	0	0	427
262-30	28	1	0	1,556	0	0	0	1,556

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<u>Statistical Area</u>	<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
262-30	29	1	1	1,968	0	22	12	2,003
262-30	31	1	0	1,142	0	2,046	261	3,449
262-35	28	4	12	816	18	175	43	1,064
262-35	30	1	0	1,958	0	125	0	2,083
262-35	31	1	0	685	0	458	75	1,218
262-35	34	1	0	1,191	0	600	15	1,806
262-40	28	1	12	710	0	300	1,150	2,172
262-40	31	1	0	2	0	1,358	9	1,369
262-40	35	2	0	0	7	13,810	1,739	15,556
262-45	28	5	23	2,122	247	1,125	2,483	6,000
262-45	32	1	0	0	0	4,700	540	5,240
262-45	34	9	0	8	472	34,705	1,177	36,362
262-45	35	4	0	0	230	31,647	515	32,392
262-50	31	4	0	0	0	26,131	18	26,149
262-50	32	2	0	0	0	8,466	40	8,506
262-50	35	2	0	2	5	11,977	234	12,218
262-55	32	1	0	4	4	1,401	1,301	2,710
262-55	34	2	0	0	0	11,866	522	12,388
262-55	35	3	0	2	18	8,848	319	9,187
262-60	31	1	0	1	0	6,115	689	6,805
262-60	32	2	0	0	1	1,217	69	1,287
262-60	34	1	0	1,191	0	600	15	1,806
262-60	35	4	0	0	254	1,258	280	1,792
262-65	25	1	0	0	0	683	678	1,361
262-65	28	3	18	2,093	40	329	638	3,118
262-65	30	1	0	113	0	3,720	344	4,177
262-65	31	23	2	118	1	110,345	8,354	118,820
262-65	32	23	3	30	34	86,762	8,823	95,652
262-65	33	9	0	89	198	45,480	3,831	49,598
262-65	34	10	0	7	293	45,867	5,489	51,656
262-65	36	1	0	0	86	0	13	99
262-65	38	1	0	0	0	0	204	204
262-65	40	1	0	0	65	0	0	65
262-70	31	2	0	0	0	3,960	1,543	5,503
262-70	32	3	0	3	0	16,736	2,417	19,156

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<u>Statistical Area</u>		<u>Week</u>	<u>Landings</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>	<u>Total</u>
262-70	33		2	0	0	0	7,343	572	7,915
262-70	38		1	0	0	769	0	0	769
262-75	25		30	4	5,112	7	364	471	5,958
262-75	26		57	2	22,339	0	2,683	3,671	28,695
262-75	28		10	0	4,019	9	923	570	5,521
262-75	29		29	10	10,178	361	5,332	5,600	21,481
262-75	31		5	0	0	0	64	3,356	3,420
262-80	25		69	4	13,746	0	367	710	14,827
262-80	26		48	1	16,731	0	1,215	2,265	20,212
262-80	28		34	33	4,576	37	1,843	1,580	8,069
262-80	29		94	45	29,692	551	23,560	18,966	72,814
262-80	30		53	34	15,661	324	37,758	16,330	70,107
262-80	34		3	0	25	317	10,538	2,621	13,501
262-85	25		5	0	1,879	0	122	77	2,078
262-85	26		10	3	2,753	0	262	794	3,812
262-85	31		13	0	2	0	51,417	6,711	58,130
262-85	32		12	0	46	0	36,035	14,290	50,371
262-85	33		4	0	19	3	17,158	2,926	20,106
262-85	34		8	0	27	630	54,539	5,103	60,299
262-85	37		1	0	0	447	80	98	625
262-90	25		1	0	150	0	0	0	150
262-90	26		1	1	223	0	20	11	255
262-90	28		1	3	368	0	130	380	881
262-95	25		87	4	20,438	0	1,311	1,505	23,258
262-95	26		129	3	57,049	0	6,358	8,987	72,397
262-95	28		80	32	15,200	497	2,820	7,907	26,456
262-95	29		78	33	14,907	1,859	6,496	9,190	32,485
262-95	32		2	0	18	0	7,550	6,230	13,798
Total			1,240	291	252,555	13,067	806,328	400,469	1,472,710
Grand Total 18,199 4,381 3,188,046 168,690 11,807,727 1,134,372 16,303,216									

Appendix B.1. Age composition of the Uganik Bay District sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE												
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total	
25	399	Percent	0.0	0.0	3.0	5.0	0.0	49.9	17.0	0.0	20.3	3.0	1.8	100.0
		Numbers	0	0	645	1,075	0	10,695	3,654	0	4,353	645	376	21,443
		SE	0	0	184	235	0	537	404	0	432	184	141	
26	526	Percent	0.2	0.0	0.6	4.4	0.0	54.9	18.3	0.2	19.4	1.5	0.6	100.0
		Numbers	70	0	209	1,604	0	20,149	6,693	70	7,111	558	209	36,672
		SE	70	0	121	327	0	796	618	70	633	196	121	
27	480	Percent	0.2	0.0	1.0	4.0	0.0	39.8	33.3	0.2	18.5	1.5	1.5	100.0
		Numbers	21	0	103	392	0	3,944	3,304	21	1,838	145	145	9,912
		SE	21	0	46	88	0	222	213	21	176	54	54	
28	513	Percent	0.0	0.0	0.4	2.7	0.2	30.0	43.3	0.0	21.8	1.4	0.2	100.0
		Numbers	0	0	88	617	44	6,791	9,790	0	4,939	309	44	22,622
		SE	0	0	62	163	44	458	495	0	413	116	44	
29	397	Percent	0.0	0.3	1.5	3.3	0.0	50.4	18.6	0.5	22.9	2.0	0.5	100.0
		Numbers	0	132	792	1,716	0	26,396	9,767	264	12,010	1,056	264	52,396
		SE	0	132	321	469	0	1,316	1,025	186	1,107	370	186	
30	334	Percent	0.0	0.0	1.2	8.4	0.0	37.7	26.9	0.3	22.2	2.7	0.6	100.0
		Numbers	0	0	688	4,819	0	21,684	15,489	172	12,735	1,549	344	57,480
		SE	0	0	343	873	0	1,527	1,398	172	1,308	510	243	
31	352	Percent	0.3	0.0	2.0	5.7	0.3	19.9	49.1	0.0	19.9	2.3	0.6	100.0
		Numbers	58	0	409	1,168	58	4,089	10,105	0	4,089	467	117	20,560
		SE	58	0	153	254	58	438	549	0	438	164	82	
32	509	Percent	0.2	0.0	0.6	8.1	0.0	12.4	66.2	0.2	8.8	3.5	0.0	100.0
		Numbers	47	0	140	1,910	0	2,935	15,699	47	2,096	839	0	23,712
		SE	47	0	81	286	0	346	498	47	299	194	0	

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Statistical Sample		AGE												
Week	Size	0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total	
33-37	406	Percent	0.7	0.0	0.2	2.5	0.2	1.7	79.3	0.0	3.0	11.8	0.5	100.0
		Numbers	351	0	117	1,170	117	819	37,676	0	1,404	5,616	234	47,504
		SE	202	0	117	366	117	307	956	0	400	762	165	
Total	3,916	Percent	0.2	0.0	1.1	5.0	0.1	33.4	38.4	0.2	17.3	3.8	0.6	100.0
		Numbers	547	132	3,191	14,471	219	97,502	112,177	574	50,575	11,184	1,733	292,301
		SE	227	132	564	1,208	138	2,377	2,303	268	2,041	1,063	409	

Appendix B.2. Age composition of the Ugashik Bay District male sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE												Total
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total	
25	282	Percent	0.0	0.0	2.8	5.7	0.0	45.7	17.7	0.0	22.3	4.3	1.4	100.0
		Numbers	0	0	439	877	0	7,072	2,741	0	3,454	658	219	15,459
		SE	0	0	152	213	0	505	359	0	395	185	108	
26	265	Percent	0.4	0.0	0.8	6.0	0.0	49.4	20.8	0.0	20.0	1.9	0.8	100.0
		Numbers	71	0	142	1,137	0	9,306	3,907	0	3,765	355	142	18,825
		SE	70	0	99	277	0	696	494	0	486	157	99	
27	287	Percent	0.4	0.0	0.7	4.5	0.0	38.3	35.2	0.4	18.1	1.0	1.4	100.0
		Numbers	21	0	42	271	0	2,289	2,102	21	1,082	62	83	5,972
		SE	21	0	29	74	0	191	185	21	141	36	41	
28	309	Percent	0.0	0.0	0.6	2.6	0.3	27.5	42.1	0.0	24.6	1.9	0.3	100.0
		Numbers	0	0	87	348	44	3,700	5,659	0	3,309	261	44	13,452
		SE	0	0	62	123	44	370	433	0	353	107	44	
29	184	Percent	0.0	0.5	1.1	3.8	0.0	51.6	22.3	1.1	16.3	2.2	1.1	100.0
		Numbers	0	131	262	918	0	12,459	5,377	262	3,934	525	262	24,131
		SE	0	132	186	345	0	1,121	799	186	694	262	186	
31	151	Percent	0.7	0.0	1.3	8.0	0.7	20.5	48.3	0.0	18.5	1.3	0.7	100.0
		Numbers	60	0	119	716	60	1,849	4,353	0	1,670	119	60	9,005
		SE	59	0	83	201	59	314	448	0	300	83	59	
33-37	189	Percent	0.0	0.0	0.0	3.2	0.5	1.1	81.5	0.0	2.6	10.6	0.5	100.0
		Numbers	0	0	0	718	120	239	18,416	0	598	2,392	120	22,602
		SE	0	0	0	288	118	167	1,150	0	263	516	118	
Total	1,667	Percent	0.1	0.1	1.0	4.6	0.2	33.7	38.9	0.3	16.3	4.0	0.8	100.0
		Numbers	152	131	1,091	4,985	224	36,914	42,555	283	17,812	4,372	930	109,446
		SE	94	132	281	621	139	1,515	1,660	187	1,085	643	278	

Appendix B.3. Age composition of the Uganik Bay District female sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE										Total
		0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3		
25	117	Percent	0.0	3.4	3.4	59.8	15.4	0.0	15.4	0.0	2.6	100.0
		Numbers	0	205	205	3,580	921	0	921	0	153	5,984
		SE	0	104	104	401	218	0	218	0	91	
26	261	Percent	0.0	0.4	2.7	60.5	15.7	0.4	18.8	1.1	0.4	100.0
		Numbers	0	68	479	10,804	2,804	68	3,351	205	68	17,847
		SE	0	69	182	730	425	69	461	119	69	
27	193	Percent	0.0	1.5	3.1	42.0	30.6	0.0	19.2	2.1	1.5	100.0
		Numbers	0	61	122	1,654	1,204	0	755	82	61	3,940
		SE	0	35	50	169	148	0	120	41	35	
28	204	Percent	0.0	0.0	2.9	33.8	45.1	0.0	17.6	0.5	0.0	100.0
		Numbers	0	0	270	3,102	4,135	0	1,618	45	0	9,170
		SE	0	0	109	344	386	0	258	45	0	
29	213	Percent	0.0	1.9	2.8	49.3	15.5	0.0	28.6	1.9	0.0	100.0
		Numbers	0	531	796	13,933	4,379	0	8,095	531	0	28,265
		SE	0	264	322	1,163	729	0	952	264	0	
31	200	Percent	0.0	2.5	4.0	19.0	50.0	0.0	21.0	3.0	0.5	100.0
		Numbers	0	289	462	2,195	5,778	0	2,427	347	58	11,555
		SE	0	129	163	339	493	0	354	141	58	
33-37	216	Percent	1.4	0.5	1.9	2.3	77.3	0.0	3.2	13.0	0.5	100.0
		Numbers	346	115	461	576	19,253	0	807	3,228	115	24,902
		SE	201	116	231	258	1,159	0	305	594	116	
Total	1,404	Percent	0.3	1.2	2.7	35.3	37.8	0.1	17.7	4.4	0.4	100.0
		Numbers	346	1,269	2,795	35,844	38,474	68	17,974	4,438	455	101,663
		SE	201	342	492	1,541	1,586	69	1,210	678	176	

**Appendix B.4. Length composition of the Uganik Bay District sockeye gillnet and purse seine catch samples by age and sex,
statistical weeks 25 through 29, 31, 32, 1986.**

	AGE												
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total	
Females													
Mean Length	505	0	566	529	0	571	542	571	567	554	559	557	
SE	8	-	7	4	-	1	1	-	1	4	7	1	
Range	492-518	0-0	511-620	492-592	0-0	492-631	410-608	571-571	493-618	495-626	528-587	410-631	
Sample Size	3	0	18	41	0	526	510	1	250	46	9	1,404	
Males													
Mean Length	514	330	572	526	397	586	555	605	574	555	567	568	
SE	5	-	6	4	26	1	1	28	2	5	4	1	
Range	508-523	330-330	532-634	427-615	350-441	495-676	433-632	549-637	500-660	480-664	550-597	330-676	
Sample Size	3	1	18	78	3	581	604	3	306	52	15	1,664	
All Fish													
Mean Length	509	330	569	527	397	579	549	596	571	555	564	563	
SE	4	-	5	3	26	1	1	21	1	3	4	1	
Range	492-523	330-330	511-634	427-615	350-441	492-676	410-632	549-637	493-660	480-664	528-597	330-676	
Sample Size	6	1	36	119	3	1,108	1,114	4	556	98	24	3,069	

Appendix B.5. Sex composition of the Uganik Bay sockeye catch by statistical week, 1986

Statistical Week	Sample			Catch					
	Females	Males	Total	Percent	Percent	Females	Males	Total	
				Females	Males				
25	132	341	473	27.9	72.1	5,984	15,459	21,443	
26	292	308	600	48.7	51.3	17,847	18,825	36,672	
27	225	341	566	39.8	60.2	3,940	5,972	9,912	
28	242	355	597	40.5	59.5	9,170	13,452	22,622	
29	253	216	469	53.9	46.1	28,265	24,131	52,396	
30	0	0	0					57,480	
31	222	173	395	56.2	43.8	11,555	9,005	20,560	
32	0	0	0					23,712	
33	249	226	475	52.4	47.6	24,902	22,602	47,504	
Total	1,615	1,960	3,575	48.2	51.8	101,663	109,446 ^a	292,301	

^a Sex composition data available for 211,109 fish.

**Appendix B.6. Age composition of the Uyak Bay District and Karluk District North of Rocky Point
sockeye catch by statistical week, 1986.**

Statistical Week	Sample Size	AGE												
		0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	Total
25	477	Percent	0.2	1.0	9.6	0.6	18.4	43.4	0.2	0.0	17.8	7.3	0.0	1.3 100.0
		Numbers	56	281	2,583	168	4,942	11,624	56	0	4,773	1,965	0	337 26,786
		SE	56	125	362	97	476	608	56	0	470	320	0	137
26	478	Percent	0.0	2.3	9.8	0.2	27.0	26.8	0.2	0.0	27.6	4.0	0.0	2.1 100.0
		Numbers	0	1,603	6,851	146	18,803	18,657	146	0	19,241	2,769	0	1,458 69,674
		SE	0	478	950	146	1,416	1,413	146	0	1,426	623	0	457
27	411	Percent	0.0	0.7	9.0	0.0	13.9	47.4	0.0	0.0	23.6	4.1	0.0	1.2 100.0
		Numbers	0	234	2,888	0	4,450	15,223	0	0	7,572	1,327	0	390 32,085
		SE	0	135	454	0	548	791	0	0	673	316	0	174
28	417	Percent	0.0	0.5	6.5	0.5	7.4	47.5	0.0	0.2	31.7	5.0	0.0	0.7 100.0
		Numbers	0	142	1,920	142	2,205	14,081	0	71	9,388	1,493	0	213 29,656
		SE	0	100	358	100	381	726	0	71	676	318	0	123
29	374	Percent	0.0	0.0	4.3	0.0	10.4	52.9	0.0	0.0	28.6	3.2	0.0	0.5 100.0
		Numbers	0	0	1,295	0	3,156	16,021	0	0	8,658	971	0	162 30,262
		SE	0	0	317	0	479	782	0	0	708	276	0	114
30	502	Percent	0.0	0.0	3.4	0.0	12.0	47.6	0.0	0.4	30.7	5.0	0.0	1.0 100.0
		Numbers	0	0	1,550	0	5,471	21,793	0	182	14,043	2,280	0	456 45,775
		SE	0	0	370	0	663	1,021	0	129	943	445	0	203
31	424	Percent	0.2	0.7	7.1	0.0	8.3	59.4	0.0	0.0	16.5	5.9	0.2	1.7 100.0
		Numbers	55	165	1,650	0	1,925	13,859	0	0	3,850	1,375	55	385 23,318
		SE	55	95	291	0	312	557	0	0	421	267	55	144
32	430	Percent	0.0	0.0	2.3	0.0	4.7	74.9	0.0	0.0	12.1	4.7	0.0	1.4 100.0
		Numbers	0	0	1,178	0	2,356	37,929	0	0	6,125	2,356	0	707 50,651
		SE	0	0	369	0	515	1,061	0	0	797	515	0	287

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Statistical Sample			AGE												
Week	Size		0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	Total
33-34	554	Percent	0.0	0.0	2.3	0.2	2.0	71.7	0.0	0.0	6.7	16.6	0.0	0.5	100.0
		Numbers	0	0	2,470	190	2,090	75,445	0	0	7,031	17,483	0	570	105,281
		SE	0	0	678	190	625	2,018	0	0	1,118	1,666	0	329	
35-37	380	Percent	0.0	0.0	0.5	0.0	1.6	79.2	0.0	0.0	2.1	16.6	0.0	0.0	100.0
		Numbers	0	0	427	0	1,282	64,327	0	0	1,710	13,464	0	0	81,210
		SE	0	0	302	0	520	1,693	0	0	599	1,551	0	0	
Total	4,447	Percent	0.0	0.5	4.6	0.1	9.4	58.4	0.0	0.1	16.7	9.2	0.0	0.9	100.0
		Numbers	111	2,425	22,812	646	46,680	288,959	202	253	82,391	45,483	55	4,678	494,698
		SE	79	531	1,541	277	2,090	3,680	156	147	2,641	2,547	55	733	

**Appendix B.7. Age composition of the Uyak Bay District and Karluk District North of Rocky Point
male sockeye catch by statistical week, 1986.**

Statistical Week	Sample Size	AGE													Total
		0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		
25	347	Percent	0.3	1.2	10.4	0.9	20.5	39.2	0.3	0.0	17.9	7.8	0.0	1.7	100.0
		Numbers	55	222	1,994	166	3,933	7,534	55	0	3,435	1,496	0	332	19,224
		SE	56	111	322	96	435	552	56	0	410	282	0	136	
26	224	Percent	0.0	1.3	12.5	0.4	27.2	27.2	0.4	0.0	24.6	4.0	0.0	2.2	100.0
		Numbers	0	425	3,968	142	8,645	8,645	142	0	7,794	1,275	0	709	31,744
		SE	0	248	739	144	1,052	1,052	144	0	1,006	428	0	320	
27	175	Percent	0.0	0.0	12.6	0.0	9.1	49.1	0.0	0.0	22.9	5.1	0.0	1.1	100.0
		Numbers	0	0	1,691	0	1,230	6,609	0	0	3,074	692	0	154	13,448
		SE	0	0	354	0	304	641	0	0	466	230	0	109	
28	224	Percent	0.0	0.4	4.9	0.9	7.1	48.7	0.0	0.4	33.0	3.1	0.0	1.3	100.0
		Numbers	0	71	783	142	1,139	7,759	0	71	5,268	498	0	214	15,945
		SE	0	71	233	100	279	639	0	71	556	187	0	123	
29	191	Percent	0.0	0.0	2.6	0.0	9.4	55.0	0.0	0.0	28.3	4.2	0.0	0.5	100.0
		Numbers	0	0	403	0	1,450	8,458	0	0	4,350	644	0	81	15,385
		SE	0	0	180	0	335	703	0	0	550	226	0	81	
30	247	Percent	0.0	0.0	4.0	0.0	11.3	55.5	0.0	0.4	22.3	6.1	0.0	0.4	100.0
		Numbers	0	0	903	0	2,529	12,375	0	90	4,968	1,355	0	90	22,312
		SE	0	0	284	0	467	908	0	91	636	347	0	91	
31	191	Percent	0.5	0.0	8.9	0.0	7.9	63.4	0.0	0.0	11.0	7.3	0.5	0.5	100.0
		Numbers	55	0	930	0	820	6,617	0	0	1,148	766	55	55	10,445
		SE	55	0	222	0	209	511	0	0	245	202	55	55	
32	189	Percent	0.0	0.0	2.1	0.0	4.2	76.2	0.0	0.0	11.6	5.3	0.0	0.5	100.0
		Numbers	0	0	470	0	940	16,927	0	0	2,586	1,176	0	118	22,217
		SE	0	0	235	0	330	1,154	0	0	538	368	0	118	

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Statistical Sample	Week	Size	AGE												Total
			0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	
33-34	232	Percent	0.0	0.0	1.7	0.4	2.2	71.6	0.0	0.0	5.2	18.1	0.0	0.9	100.0
		Numbers	0	0	767	192	959	31,828	0	0	2,301	8,053	0	383	44,483
		SE	0	0	381	191	425	2,056	0	0	655	1,190	0	270	
35-37	198	Percent	0.0	0.0	0.5	0.0	1.5	80.8	0.0	0.0	1.5	15.7	0.0	0.0	100.0
		Numbers	0	0	213	0	640	34,149	0	0	640	6,616	0	0	42,260
		SE	0	0	214	0	369	2,059	0	0	369	1,141	0	0	
Total	2,218	Percent	0.0	0.3	5.1	0.3	9.4	59.3	0.1	0.1	15.0	9.5	0.0	0.9	100.0
		Numbers	110	718	12,122	642	22,285	140,901	197	161	35,564	22,571	55	2,136	237,463
		SE	78	281	1,113	277	1,505	3,689	154	115	1,824	1,848	55	502	

Appendix B.8. Age composition of the Uyak Bay District and Karluk District north of Rocky Point, female sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE									
		0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total	
25	130	Percent	0.8	7.7	13.1	54.6	0.0	17.7	6.1	0.0	100.0
		Numbers	58	582	989	4,130	0	1,338	465	0	7,562
		SE	57	179	232	443	0	267	160	0	
26	254	Percent	3.2	7.5	26.8	26.4	0.0	30.3	3.9	2.0	100.0
		Numbers	1,195	2,837	10,154	10,005	0	11,498	1,493	747	37,930
		SE	414	631	1,126	1,119	0	1,184	462	328	
27	236	Percent	1.3	6.4	17.4	46.2	0.0	24.2	3.4	1.3	100.0
		Numbers	237	1,185	3,238	8,608	0	4,501	632	237	18,637
		SE	136	299	477	702	0	550	220	136	
28	193	Percent	0.5	8.3	7.8	46.1	0.0	30.0	7.3	0.0	100.0
		Numbers	71	1,137	1,066	6,323	0	4,120	995	0	13,711
		SE	71	279	271	596	0	503	262	0	
29	183	Percent	0.0	6.0	11.5	50.8	0.0	29.0	2.2	0.5	100.0
		Numbers	0	894	1,707	7,560	0	4,309	325	81	14,877
		SE	0	265	362	678	0	548	162	81	
30	255	Percent	0.0	2.7	12.5	40.0	0.4	38.8	3.9	1.6	100.0
		Numbers	0	644	2,944	9,385	92	9,109	920	368	23,463
		SE	0	241	502	826	92	816	287	183	
31	233	Percent	1.3	5.6	8.6	56.2	0.0	21.0	4.7	2.6	100.0
		Numbers	166	718	1,105	7,238	0	2,707	608	331	12,873
		SE	95	196	241	525	0	363	181	134	
32	241	Percent	0.0	2.5	5.0	73.9	0.0	12.4	4.1	2.1	100.0
		Numbers	0	708	1,416	21,001	0	3,540	1,180	590	28,434
		SE	0	287	403	1,205	0	623	369	262	
33-34	322	Percent	0.0	2.8	1.9	71.7	0.0	7.8	15.5	0.3	100.0
		Numbers	0	1,699	1,133	43,616	0	4,720	9,441	189	60,798
		SE	0	564	462	2,205	0	926	1,279	189	
35-37	182	Percent	0.0	0.5	1.6	77.5	0.0	2.7	17.6	0.0	100.0
		Numbers	0	214	642	30,176	0	1,070	6,848	0	38,950
		SE	0	214	369	2,016	0	476	1,159	0	
Total	2,229	Percent	0.7	4.1	9.5	57.6	0.0	18.2	8.9	1.0	100.0
		Numbers	1,727	10,618	24,394	148,042	92	46,912	22,907	2,543	257,235
		SE	455	1,100	1,605	3,754	92	2,145	1,901	538	

Appendix B.9. Length composition of the Uyak Bay District and Karluk District North of Rocky Point sockeye Set gill net and purse seine catch samples by age and sex, statistical weeks 25 through 35, 1986.

	AGE													
	0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	Total	
Females														
Mean Length	0	566	522	0	564	543	0	604	567	546	0	568	550	
SE	-	5	3	-	2	1	-	-	1	2	-	4	1	
Range	0-0	527-601	460-599	0-0	449-622	406-618	0-0	604-604	413-640	452-607	0-0	536-607	406-640	
Sample Size	0	16	107	0	235	1,208	0	1	475	156	0	25	2,223	
Males														
Mean Length	460	578	523	382	575	554	375	606	576	556	610	577	558	
SE	16	11	3	13	2	1	15	32	1	3	-	6	1	
Range	444-475	533-626	405-628	348-427	474-647	442-636	360-390	574-638	414-640	433-644	610-610	542-628	348-647	
Sample Size	2	8	137	6	240	1,223	2	2	397	172	1	21	2,211	
All Fish														
Mean Length	460	570	522	382	570	549	375	605	571	551	610	572	554	
SE	16	5	2	13	1	1	15	18	1	2	-	3	0	
Range	444-475	527-626	405-628	348-427	449-647	406-636	360-390	574-638	413-640	433-644	610-610	536-628	348-647	
Sample Size	2	24	244	6	475	2,431	2	3	872	328	1	46	4,434	

Appendix B.10. Sex composition of the Uyak Bay District and Karluk District north of Rocky Point sockeye catch by statistical week, 1986.

Statistical Week	Sample			Catch						
				Percent Females		Percent Males		Females		Males
	Females	Males	Total							Total
25	166	422	588	28.2	71.8	7,562	19,224	26,786		
26	325	272	597	54.4	45.6	37,930	31,744	69,674		
27	273	197	470	58.1	41.9	18,637	13,448	32,085		
28	221	257	478	46.2	53.8	13,711	15,945	29,656		
29	234	242	476	49.2	50.8	14,877	15,385	30,262		
30	306	291	597	51.3	48.7	23,463	22,312	45,775		
31	265	215	480	55.2	44.8	12,873	10,445	23,318		
32	279	218	497	56.1	43.9	28,434	22,217	50,651		
33-34	354	259	613	57.7	42.3	60,798	44,483	105,281		
35-37	200	217	417	48.0	52.0	38,950	42,260	81,210		
Total	2,623	2,590	5,213	52.0	48.0	257,235	237,463	494,698		

Appendix B.11. Age composition of the Karluk District (south of Rocky Point) sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE										Total
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.2	3.3	
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25-30	169 Males											
	Percent	0.6	0.6	1.2	5.9	1.8	6.5	56.2	21.9	4.7	0.6	100.0
	Numbers	344	344	687	3,437	1,031	3,781	32,651	12,717	2,750	344	58,084
	SE	340	340	480	1,062	587	1,112	2,887	1,969	952	340	
234	Females											
	Percent	0.0	0.0	0.4	6.8	0.0	6.4	67.5	14.5	3.4	0.9	100.0
	Numbers	0	0	330	5,276	0	4,947	52,105	11,212	2,638	660	77,168
	SE	0	0	333	1,306	0	1,266	3,283	1,860	933	470	
403	All Fish											
	Percent	0.2	0.2	0.7	6.5	0.7	6.5	62.8	17.6	4.0	0.7	100.0
	Numbers	336	336	1,007	8,726	1,007	8,726	84,910	23,829	5,370	1,007	135,252
	SE	336	336	580	1,657	580	1,657	3,261	2,570	1,317	580	
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**Appendix B.12. Length composition of the Karluk District
(south of Rocky Point) sockeye purse seine
catch samples by age and sex, statistical
week 27, 1986.**

	AGE											
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.2	3.3	Total	
Females												
Mean Length	0	0	544	494	0	538	506	539	493	570	512	
SE	-	-	-	7	-	6	2	4	8	15	2	
Range	0-0	0-0	544-544	425-532	0-0	490-566	451-605	505-580	462-530	555-585	425-605	
Sample Size	0	0	1	16	0	15	158	34	8	2	234	
Males												
Mean Length	430	300	569	489	317	561	522	559	509	520	525	
SE	-	-	12	10	7	9	2	4	11	-	4	
Range	430-430	300-300	557-581	451-548	310-330	521-610	455-566	480-621	460-553	520-520	300-621	
Sample Size	1	1	2	10	3	11	95	37	8	1	169	
All Fish												
Mean Length	430	300	561	492	317	548	512	549	501	553	518	
SE	-	-	11	6	7	5	1	3	7	19	2	
Range	430-430	300-300	544-581	425-548	310-330	490-610	451-605	480-621	460-553	520-585	300-621	
Sample Size	1	1	3	26	3	26	253	71	16	3	403	

Appendix B.13. Sex composition of the Karluk District (south of Rocky Point) sockeye catch by statistical week, 1986.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent	Percent	Females	Males	Total
				Females	Males			
25-30	279	210	489	57.1	42.9	77,168	58,084	135,252
Total	279	210	489	57.1	42.9	77,168	58,084	135,252

Appendix B.14. Age composition of the Red River District sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE											
		0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total	
25	463	Percent	0.0	0.0	9.5	0.0	15.6	57.2	0.0	16.0	1.3	0.4	100.0
		Numbers	0	0	14,541	0	23,795	87,578	0	24,456	1,983	661	153,013
		SE	0	0	2,088	0	2,580	3,522	0	2,609	805	467	
26	512	Percent	0.2	0.8	9.2	0.6	18.7	42.8	0.4	26.2	0.8	0.4	100.0
		Numbers	207	828	9,733	621	19,880	45,351	414	27,749	828	414	106,027
		SE	207	413	1,354	358	1,831	2,321	293	2,062	413	293	
29-30	392	Percent	0.0	0.0	0.3	0.5	4.6	81.1	0.0	13.5	0.0	0.0	100.0
		Numbers	0	0	216	433	3,894	68,793	0	11,466	0	0	84,802
		SE	0	0	216	306	898	1,678	0	1,466	0	0	
31-38	449	Percent	0.0	0.0	0.4	0.0	1.8	90.9	0.0	5.1	1.8	0.0	100.0
		Numbers	0	0	347	0	1,388	70,810	0	3,992	1,388	0	77,926
		SE	0	0	245	0	487	1,061	0	812	487	0	
Total	1,816	Percent	0.0	0.2	5.9	0.2	11.6	64.6	0.1	16.0	1.0	0.3	100.0
		Numbers	207	828	24,837	1,054	48,957	272,532	414	67,663	4,199	1,075	421,768
		SE	207	413	2,510	471	3,324	4,662	293	3,724	1,028	551	

Appendix B.15. Age composition of the Red River District male sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE									Total
		0.2	1.2	2.1	1.3	2.2	2.3	3.2	3.3		
25	189	Percent	0.0	10.6	0.0	11.6	58.7	16.9	1.6	0.5	100.0
		Numbers	0	6,379	0	7,016	35,401	10,206	957	319	60,278
		SE	0	1,423	0	1,489	3,002	1,776	561	325	
26	248	Percent	0.4	8.9	1.2	17.3	45.6	25.8	0.4	0.4	100.0
		Numbers	210	4,616	630	9,023	23,712	13,430	210	210	52,040
		SE	208	957	360	1,309	1,954	1,560	208	208	
29-30	177	Percent	0.0	0.6	1.1	2.8	83.1	12.4	0.0	0.0	100.0
		Numbers	0	212	425	1,061	31,203	4,670	0	0	37,571
		SE	0	214	303	477	2,068	978	0	0	
31-38	205	Percent	0.0	0.0	0.0	1.5	89.8	6.3	2.4	0.0	100.0
		Numbers	0	0	0	534	32,723	2,312	889	0	36,458
		SE	0	0	0	304	1,817	625	391	0	
Total	819	Percent	0.1	6.0	0.6	9.5	66.0	16.4	1.1	0.3	100.0
		Numbers	210	11,207	1,055	17,634	123,039	30,618	2,056	529	186,347
		SE	208	1,728	471	2,061	4,518	2,634	715	386	

Appendix B.16. Age composition of the Red River District female sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE									
		0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3	Total	
25	273	Percent	0.0	8.8	18.3	56.0	0.0	15.4	1.1	0.4	100.0
		Numbers	0	8,153	16,984	51,972	0	14,267	1,019	340	92,735
		SE	0	1,599	2,236	3,371	0	2,070	579	335	
26	264	Percent	1.5	9.5	20.1	40.2	0.8	26.5	1.1	0.4	100.0
		Numbers	818	5,112	10,838	21,677	409	14,315	613	204	53,987
		SE	410	1,005	1,421	1,892	291	1,603	356	206	
29-30	212	Percent	0.0	0.0	6.1	79.2	0.0	14.6	0.0	0.0	100.0
		Numbers	0	0	2,896	37,428	0	6,906	0	0	47,231
		SE	0	0	779	2,130	0	1,173	0	0	
31-38	244	Percent	0.0	0.8	2.0	91.8	0.0	4.1	1.2	0.0	100.0
		Numbers	0	340	850	38,069	0	1,700	510	0	41,468
		SE	0	243	382	1,840	0	538	297	0	
Total	993	Percent	0.3	5.8	13.4	63.4	0.2	15.8	0.9	0.2	100.0
		Numbers	818	13,605	31,568	149,146	409	37,188	2,142	544	235,421
		SE	410	1,904	2,788	4,782	291	2,919	742	393	

Appendix B.17. Length composition of the Red (Ayakulik) River sockeye purse seine catch samples by age and sex,
statistical weeks 25, 26, 30, and 31, 1986.

	AGE											
	0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total	
Females												
Mean Length	0	541	486	0	543	513	559	539	496	547	519	
SE	-	16	3	-	2	1	19	2	13	17	1	
Range	0-0	494-566	435-535	0-0	475-618	410-597	540-578	460-605	409-536	530-563	409-618	
Sample Size	0	4	51	0	121	650	2	153	9	2	992	
Males												
Mean Length	438	0	495	331	543	526	0	548	537	530	529	
SE	-	-	5	11	4	2	-	3	9	10	1	
Range	438-438	0-0	420-585	300-360	450-643	434-614	0-0	474-628	490-586	520-540	300-643	
Sample Size	1	0	43	5	73	555	0	131	9	2	819	
All Fish												
Mean Length	438	541	490	331	543	519	559	543	517	538	524	
SE	-	16	3	11	2	1	19	2	9	9	1	
Range	438-438	494-566	420-585	300-360	450-643	410-614	540-578	460-628	409-586	520-563	300-643	
Sample Size	1	4	94	5	194	1,209	2	284	18	4	1,815	

Appendix B.18. Sex composition of the Red River District sockeye catch by statistical week, 1986.

Statistical Week	Sample			Catch					
				Percent Females	Percent Males	Females	Males	Total	
	Females	Males	Total						
25	360	234	594	60.6	39.4	92,735	60,278	153,013	
26	305	294	599	50.9	49.1	53,987	52,040	106,027	
29-30	264	210	474	55.7	44.3	47,231	37,571	84,802	
31-38	298	262	560	53.2	46.8	41,468	36,458	77,926	
Total	1,227	1,000	2,227	55.8	44.2	235,421	186,347	421,768	

Appendix B.19. Age composition of the Cape Alitak Section sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE												
		0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	3.3	Total	
24	501	Percent	0.0	2.4	27.9	0.0	8.6	23.8	0.0	0.0	36.7	0.6	0.0	100.0
		Numbers	0	207	2,412	0	741	2,050	0	0	3,170	52	0	8,631
		SE	0	59	173	0	108	164	0	0	186	30	0	
28-29	517	Percent	0.2	3.3	19.5	0.0	41.2	15.3	0.0	0.2	20.1	0.2	0.0	100.0
		Numbers	52	877	5,209	0	10,985	4,074	0	52	5,363	52	0	26,662
		SE	52	209	465	0	578	422	0	52	471	52	0	
30	405	Percent	1.0	3.0	14.8	0.0	47.9	14.6	0.0	0.0	18.3	0.5	0.0	100.0
		Numbers	415	1,245	6,223	0	20,121	6,119	0	0	7,675	207	0	42,006
		SE	207	354	742	0	1,044	737	0	0	808	146	0	
31	501	Percent	0.6	1.6	17.4	0.0	40.9	24.2	0.2	0.0	15.0	0.2	0.0	100.0
		Numbers	582	1,553	16,890	0	39,799	23,491	194	0	14,561	194	0	97,265
		SE	336	545	1,648	0	2,139	1,862	194	0	1,552	194	0	
32-33	412	Percent	1.2	1.9	24.3	0.0	30.1	26.0	0.0	0.0	15.5	1.0	0.0	100.0
		Numbers	2,517	4,027	50,341	0	62,422	53,864	0	0	32,218	2,014	0	207,403
		SE	1,120	1,412	4,386	0	4,692	4,486	0	0	3,706	1,003	0	
34-37	389	Percent	2.3	4.6	25.2	0.5	26.7	33.9	0.0	0.0	5.9	0.5	0.3	100.0
		Numbers	1,743	3,486	18,982	387	20,144	25,567	0	0	4,455	387	194	75,346
		SE	575	804	1,661	274	1,693	1,811	0	0	902	274	194	
Total	2,725	Percent	1.2	2.5	21.9	0.1	33.7	25.2	0.0	0.0	14.7	0.6	0.	

Appendix B.20. Age composition of the Cape Alitak Section male sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE											
		0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	Total	
24	239	Percent	0.0	2.5	31.0	0.0	8.4	19.7	0.0	0.0	37.7	0.8	100.0
		Numbers	0	103	1,271	0	344	807	0	0	1,546	34	4,106
		SE	0	42	137	0	75	112	0	0	148	24	
28-29	283	Percent	0.0	2.5	21.9	0.0	40.6	12.7	0.0	0.4	21.6	0.4	100.0
		Numbers	0	357	3,166	0	5,872	1,838	0	51	3,114	51	14,449
		SE	0	135	380	0	486	297	0	51	377	51	
30	211	Percent	1.9	1.9	15.2	0.0	49.8	12.8	0.0	0.0	18.0	0.5	100.0
		Numbers	407	407	3,253	0	10,673	2,745	0	0	3,863	102	21,448
		SE	205	205	559	0	910	516	0	0	604	103	
31	286	Percent	0.7	2.1	16.4	0.0	37.1	27.6	0.3	0.0	15.7	0.0	100.0
		Numbers	387	1,160	9,084	0	20,488	15,269	193	0	8,698	0	55,279
		SE	274	472	1,266	0	1,774	1,582	194	0	1,241	0	
32-33	179	Percent	2.2	2.8	26.3	0.0	28.5	28.5	0.0	0.0	10.6	1.1	100.0
		Numbers	1,999	2,498	23,485	0	25,484	25,484	0	0	9,494	999	89,443
		SE	999	1,116	3,242	0	3,359	3,359	0	0	2,138	708	
34-37	167	Percent	1.2	5.4	26.3	0.6	27.5	31.7	0.0	0.0	6.6	0.6	100.0
		Numbers	412	1,853	9,057	206	9,469	10,910	0	0	2,264	206	34,377
		SE	282	592	1,244	200	1,268	1,346	0	0	653	200	
Total	1,365	Percent	1.5	2.9	22.5	0.1	33.0	26.0	0.1	0.0	13.2	0.6	100.0
		Numbers	3,205	6,378	49,316	206	72,330	57,053	193	51	28,979	1,392	219,102
		SE	1,093	1,372	3,759	200	4,136	3,995	194	51	2,658	745	

Appendix B.21. Age composition of the Cape Alitak Section female sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE										Total
		0.2	0.3	1.2	2.1	1.3	2.2	2.3	3.2	3.3		
24	259	Percent	0.0	2.3	25.1	0.0	8.9	27.4	35.9	0.4	0.0	100.0
		Numbers	0	105	1,136	0	402	1,240	1,625	17	0	4,525
		SE	0	42	130	0	81	135	151	17	0	
28-29	234	Percent	0.4	4.3	16.7	0.0	41.9	18.4	18.4	0.0	0.0	100.0
		Numbers	52	522	2,036	0	5,115	2,244	2,244	0	0	12,213
		SE	52	163	312	0	462	326	326	0	0	
30	194	Percent	0.0	4.1	14.4	0.0	45.9	16.5	18.6	0.5	0.0	100.0
		Numbers	0	848	2,967	0	9,431	3,391	3,815	106	0	20,558
		SE	0	294	535	0	872	569	601	105	0	
31	215	Percent	0.5	0.9	18.6	0.0	46.0	19.5	14.0	0.5	0.0	100.0
		Numbers	195	391	7,811	0	19,333	8,202	5,859	195	0	41,986
		SE	195	275	1,182	0	1,736	1,209	1,035	195	0	
32-33	233	Percent	0.4	1.3	22.7	0.0	31.3	24.0	19.3	0.9	0.0	100.0
		Numbers	506	1,519	26,832	0	36,957	28,351	22,782	1,013	0	117,960
		SE	505	872	3,433	0	3,915	3,514	3,199	713	0	
34-37	222	Percent	3.2	4.1	24.3	0.5	26.1	35.6	5.4	0.5	0.5	100.0
		Numbers	1,292	1,661	9,965	185	10,704	14,579	2,215	185	185	40,969
		SE	497	562	1,296	189	1,335	1,511	646	189	189	
Total	1,357	Percent	0.9	2.1	21.3	0.1	34.4	24.4	16.2	0.6	0.1	100.0
		Numbers	2,045	5,046	50,747	185	81,942	58,007	38,54			

Appendix B.22. Length composition of the Cape Alitak Section sockeye purse seine catch samples by age and sex, statistical weeks 24, 29 through 32, and 34, 1986.

	AGE												
	0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	3.3	Total	
Females													
Mean Length	497	549	512	390	559	524	0	0	552	507	591	539	
SE	6	5	2	-	1	2	-	-	2	11	-	1	
Range	472-541	460-610	390-625	390-390	455-615	425-610	0-0	0-0	455-615	460-535	591-591	390-625	
Sample Size	10	38	279	1	440	323	0	0	259	6	1	1,357	
Males													
Mean Length	503	571	523	405	573	546	392	572	562	548	0	553	
SE	9	5	2	-	1	2	-	-	2	18	-	1	
Range	441-547	500-626	405-610	405-405	472-640	424-623	392-392	572-572	471-650	450-586	0-0	392-650	
Sample Size	12	37	306	1	443	293	1	1	264	7	0	1,365	
All Fish													
Mean Length	500	560	518	398	566	534	392	572	557	529	591	546	
SE	6	4	2	8	1	2	-	-	1	12	-	1	
Range	441-547	460-626	390-625	390-405	455-640	424-623	392-392	572-572	455-650	450-586	591-591	390-650	
Sample Size	22	75	586	2	883	617	1	1	524	13	1	2,725	

Appendix B.23. Sex composition of the Cape Alitak Section sockeye catch by statistical week, 1986.

Statistical Week	Sample			Catch				Total	
	Females	Males	Total	Percent	Percent	Females	Males		
				Females	Males				
24	313	284	597	52.4	47.6	4,525	4,106	8,631	
28-29	273	323	596	45.8	54.2	12,213	14,449	26,662	
30	231	241	472	48.9	51.1	20,558	21,448	42,006	
31	259	341	600	43.2	56.8	41,986	55,279	97,265	
32-33	273	207	480	56.9	43.1	117,960	89,443	207,403	
34-37	261	219	480	54.4	45.6	40,969	34,377	75,346	
Total	1,610	1,615	3,225	52.1	47.9	238,211	219,102	457,313	

Appendix B.24. Age composition of the Upper Olga Bay statistical area sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE									Total
		0.2	0.3	1.2	1.3	2.2	2.3	3.2	3.3		
<hr/>											
26-29	95 Males										
	Percent	0.0	0.0	38.9	7.4	36.8	11.6	4.2	1.1	100.0	
	Numbers	0	0	15,265	2,888	14,440	4,538	1,650	413	39,195	
	SE	0	0	2,237	1,057	2,188	1,311	805	405		
<hr/>											
114	Females										
	Percent	0.9	1.8	25.4	10.5	46.5	10.5	3.5	0.9	100.0	
	Numbers	394	788	11,421	4,726	20,873	4,726	1,575	394	44,897	
	SE	396	559	1,988	1,336	2,507	1,336	787	396		
<hr/>											
211	All Fish										
	Percent	0.5	0.9	31.3	9.0	42.7	10.9	3.8	0.9	100.0	
	Numbers	399	797	26,304	7,572	35,869	9,166	3,188	797	84,092	
	SE	399	562	2,690	1,661	2,870	1,808	1,108	562		

Appendix B.25. Length composition of the Upper Olga Bay sockeye set gill net catch samples by age and sex, statistical week 26, 1986.

	AGE									
	0.2	0.3	1.2	1.3	2.2	2.3	3.2	3.3	Total	
Females										
Mean Length	434	571	500	548	499	545	515	537	511	
SE	-	3	4	5	3	7	6	-	3	
Range	434-434	568-573	463-543	524-572	448-550	504-577	501-527	537-537	434-577	
Sample Size	1	2	29	12	53	12	4	1	114	
Males										
Mean Length	0	0	510	554	511	568	501	518	520	
SE	-	-	4	5	4	9	9	-	3	
Range	0-0	0-0	462-556	533-572	469-573	528-604	474-518	518-518	462-604	
Sample Size	0	0	37	7	35	11	4	1	95	
All Fish										
Mean Length	434	571	506	550	504	556	508	528	515	
SE	-	3	3	3	2	6	6	10	2	
Range	434-434	568-573	462-556	524-572	448-573	504-604	474-527	518-537	434-604	
Sample Size	1	2	66	19	90	23	8	2	211	

Appendix B.26. Sex composition of the Upper Olga Bay statistical area sockeye catch by statistical week, 1986.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent	Percent	Females	Males	
				Females	Males			
26-29	126	110	236	53.4	46.6	44,897	39,195	84,092
Total	126	110	236	53.4	46.6	44,897	39,195	84,092

Appendix B.27. Age composition of the Moser-Olga Bay Section sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE													
		0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total			
24	528	Percent	0.0	1.7	22.2	6.2	26.7	0.0	42.6	0.2	0.2	0.2	100.0		
		Numbers	0	319	4,145	1,169	4,995	0	7,971	35	35	35	18,705		
		SE	0	105	338	197	360	0	403	35	35	35			
28	408	Percent	0.0	1.0	22.3	17.9	17.2	0.0	41.2	0.5	0.0	0.0	100.0		
		Numbers	0	71	1,619	1,299	1,245	0	2,989	36	0	0	7,259		
		SE	0	35	150	138	136	0	177	25	0	0			
29	574	Percent	0.5	1.7	13.2	29.3	20.6	0.0	34.5	0.2	0.0	0.0	100.0		
		Numbers	121	402	3,055	6,753	4,743	0	7,959	40	0	0	23,072		
		SE	69	126	327	439	390	0	458	40	0	0			
30-31	374	Percent	0.5	3.5	11.2	47.6	20.3	0.0	16.8	0.0	0.0	0.0	100.0		
		Numbers	671	4,361	14,088	59,708	25,493	0	21,133	0	0	0	125,454		
		SE	474	1,190	2,051	3,244	2,614	0	2,431	0	0	0			
32	506	Percent	1.8	4.2	18.4	45.3	16.2	0.4	13.8	0.0	0.0	0.0	100.0		
		Numbers	2,537	5,920	26,217	64,556	23,116	564	19,733	0	0	0	142,643		
		SE	839	1,266	2,459	3,159	2,339	398	2,192	0	0	0			
34-39	147	Percent	0.7	1.4	28.6	21.1	42.9	0.0	4.8	0.7	0.0	0.0	100.0		
		Numbers	848	1,695	35,596	26,273	53,394	0	5,933	848	0	0	124,586		
		SE	848	1,194	4,658	4,206	5,103	0	2,196	848	0	0			
Total		2,537	Percent	0.9	2.9	19.2	36.2	25.6	0.1	14.9	0.2	0.0	0.0	100.0	
			Numbers	4,177	12,768	84,720	159,758	112,986	564	65,718	959	35	35	441,719	
			SE	1,285	2,115	5,674	6,201	6,216	398	3,992	850	35	35		

Appendix B.28. Age composition of the Moser-Olga Bay Section male sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE										Total
		0.2	0.3	1.2	1.3	2.2	2.3	3.2	2.4	3.3		
24	230	Percent	0.0	0.9	26.1	3.0	27.4	41.7	0.0	0.4	0.4	100.0
		Numbers	0	72	2,167	253	2,275	3,467	0	36	36	8,306
		SE	0	51	261	94	266	317	0	36	36	
28	177	Percent	0.0	0.6	27.7	17.5	14.1	39.6	0.6	0.0	0.0	100.0
		Numbers	0	18	859	544	438	1,228	18	0	0	3,104
		SE	0	18	116	95	86	135	18	0	0	
29	275	Percent	0.4	1.5	15.3	27.3	21.1	34.5	0.0	0.0	0.0	100.0
		Numbers	41	165	1,729	3,087	2,387	3,911	0	0	0	11,320
		SE	41	81	254	328	294	362	0	0	0	
30-31	172	Percent	0.6	3.5	11.6	43.0	25.0	16.3	0.0	0.0	0.0	100.0
		Numbers	336	2,014	6,712	24,836	14,432	9,397	0	0	0	57,726
		SE	336	816	1,462	2,588	2,073	1,710	0	0	0	
32	246	Percent	1.2	2.8	24.0	45.1	19.1	7.7	0.0	0.0	0.0	100.0
		Numbers	829	1,934	16,305	30,675	12,988	5,251	0	0	0	67,982
		SE	483	734	2,020	2,608	1,826	1,195	0	0	0	
34-39	55	Percent	1.8	0.0	23.6	23.6	43.6	7.3	0.0	0.0	0.0	100.0
		Numbers	910	0	11,828	11,828	21,837	3,639	0	0	0	50,043
		SE	878	0	3,022	3,022	3,920	1,736	0	0	0	
Total	1,155	Percent	1.1	2.1	20.0	35.9	27.4	13.5	0.0	0.0	0.0	100.0
		Numbers	2,116	4,203	39,600	71,223	54,357	26,893	18	36	36	198,481
		SE	1,057	1,102	3,937	4,771	4,813	2,760	18	36	36	

Appendix B.29. Age composition of the Moser-Olga Bay Section female sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE									
		0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	Total	
24	298	Percent	0.0	2.3	19.1	8.7	26.2	0.0	43.3	0.3	100.0
		Numbers	0	244	1,989	907	2,722	0	4,502	35	10,399
		SE	0	93	251	175	287	0	348	35	
28	231	Percent	0.0	1.3	18.2	18.2	19.5	0.0	42.4	0.4	100.0
		Numbers	0	54	755	755	809	0	1,763	18	4,155
		SE	0	31	110	110	113	0	154	18	
29	299	Percent	0.7	2.0	11.4	31.1	20.1	0.0	34.4	0.3	100.0
		Numbers	79	236	1,336	3,655	2,358	0	4,048	39	11,752
		SE	56	97	225	352	292	0	367	40	
30-31	202	Percent	0.5	3.5	10.9	51.5	16.3	0.0	17.3	0.0	100.0
		Numbers	335	2,347	7,376	34,870	11,064	0	11,735	0	67,728
		SE	335	880	1,528	2,910	1,842	0	1,891	0	
32	260	Percent	2.3	5.4	13.1	45.4	13.5	0.8	19.6	0.0	100.0
		Numbers	1,723	4,020	9,763	33,885	10,051	574	14,645	0	74,661
		SE	693	1,050	1,603	2,701	1,624	402	1,927	0	
34-39	92	Percent	0.0	2.2	31.5	19.6	42.4	0.0	3.3	1.1	100.0
		Numbers	0	1,621	23,497	14,585	31,600	0	2,431	810	74,543
		SE	0	1,168	4,034	3,315	4,486	0	1,426	829	
Total	1,382	Percent	0.9	3.5	18.4	36.4	24.1	0.2	16.1	0.4	100.0
		Numbers	2,137	8,522	44,716	88,657	58,604	574	39,124	902	243,238
		SE	772	1,806	4,615	5,189	5,132	402	3,099	831	

Appendix B.30. Length composition of the Moser-Olga Bay Section sockeye set gill net catch samples by age and sex,
statistical weeks 24 through 29, 31, 32, and 35, 1986.

	AGE											
	0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total	
Females												
Mean Length	503	563	520	564	527	605	555	534	0	0	546	
SE	9	4	2	1	2	6	1	23	-	-	1	
Range	458-535	510-612	445-600	495-630	430-611	599-611	465-624	480-578	0-0	0-0	430-630	
Sample Size	9	39	218	400	287	2	418	4	0	0	1,377	
Males												
Mean Length	512	577	527	578	541	0	563	534	540	480	554	
SE	14	7	2	1	3	-	2	-	-	-	1	
Range	456-550	496-632	445-623	487-664	440-634	0-0	480-643	534-534	540-540	480-480	440-664	
Sample Size	6	20	240	309	258	0	311	1	1	1	1,147	
All Fish												
Mean Length	506	568	523	570	533	605	558	534	540	480	550	
SE	8	3	2	1	2	6	1	18	-	-	1	
Range	456-550	496-632	445-623	487-664	430-634	599-611	465-643	480-578	540-540	480-480	430-664	
Sample Size	15	59	458	709	545	2	729	5	1	1	2,524	

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**Appendix B.31. Sex composition of the Moser-Olga Bay Section
sockeye catch by statistical week, 1986.**

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
24	333	266	599	55.6	44.4	10,399	8,306	18,705
28	261	195	456	57.2	42.8	4,155	3,104	7,259
29	326	314	640	50.9	49.1	11,752	11,320	23,072
30-31	237	202	439	54.0	46.0	67,728	57,726	125,454
32	313	285	598	52.3	47.7	74,661	67,982	142,643
34-39	143	96	239	59.8	40.2	74,543	50,043	124,586
Total	1,613	1,358	2,971	55.1	44.9	243,238	198,481	441,719

Appendix B.32. Age composition of the Cape Igvak Section sockeye catch by statistical week, 1986.

Statistical Week	Sample Size	AGE									Total
		0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2		
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25-26	82 Males										
	Percent	1.2	0.0	20.7	36.6	11.0	2.4	26.8	1.2	100.0	
	Numbers	332	0	5,649	9,970	2,991	665	7,311	332	27,250	
	SE	332	0	1,327	1,718	981	469	1,495	332		
189	Females										
	Percent	0.0	1.6	10.1	50.8	14.3	0.5	22.8	0.0	100.0	
	Numbers	0	994	6,295	31,805	8,945	331	14,246	0	62,617	
	SE	0	572	1,396	2,615	1,637	331	1,998	0		
271	All Fish										
	Percent	0.4	1.1	13.3	46.5	13.3	1.1	24.0	0.4	100.0	
	Numbers	332	995	11,938	41,783	11,938	995	21,555	332	89,867	
	SE	332	572	1,856	2,728	1,856	572	2,335	332		

**Appendix B.33. Length composition of the Cape Igvak Section
sockeye purse seine catch samples by age sex,
statistical week 26, 1986.**

	AGE									
	0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	Total	
Females										
Mean Length	0	539	493	562	530	580	568	0	551	
SE	-	1	6	2	5	-	4	-	2	
Range	0-0	536-541	420-530	488-610	480-595	580-580	516-652	0-0	420-652	
Sample Size	0	3	19	96	27	1	42	0	188	
Males										
Mean Length	395	0	495	575	516	599	581	565	552	
SE	-	-	14	8	13	38	9	-	7	
Range	395-395	0-0	377-565	473-620	441-585	561-636	454-663	565-565	377-663	
Sample Size	1	0	17	30	9	2	22	1	82	
All Fish										
Mean Length	395	539	494	565	526	592	572	565	551	
SE	-	1	7	3	5	23	4	-	3	
Range	395-395	536-541	377-565	473-620	441-595	561-636	454-663	565-565	377-663	
Sample Size	1	3	36	126	36	3	64	1	270	

Appendix B.34. Sex composition of the Cape Igvak Section sockeye catch by statistical week, 1986.

Statistical Week	Sample			Catch			
	Females	Males	Total	Percent Females	Percent Males	Females	
						Males	Total
25-26	216	94	310	69.7	30.3	62,617	27,250 89,867
Total	216	94	310	69.7	30.3	62,617	27,250 89,867

**Appendix C.1. Age composition of the Afognak River sockeye
catch by statistical week, 1986.**

Statistical Week	Sample Size	AGE								Total
		1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	
<hr/>										
25-38	185 Males									
	Percent	1.6	0.0	14.6	0.5	67.6	6.0	0.5	9.2	100.0
	Numbers	55	0	498	18	2,303	203	18	313	3,409
	SE	31	0	90	18	170	59	18	72	
266	Females									
	Percent	0.0	0.4	6.4	0.0	80.5	5.3	0.0	7.5	100.0
	Numbers	0	19	317	0	3,992	261	0	373	4,962
	SE	0	18	73	0	190	66	0	79	
484	All Fish									
	Percent	0.6	0.2	10.1	0.2	74.8	5.8	0.2	8.1	100.0
	Numbers	52	17	847	17	6,261	484	17	675	8,371 /a
	SE	30	17	115	17	165	89	17	104	
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a/ Includes subsistence harvest of 3,457 sockeye.

**Appendix C.2. Age composition of the Uganik Lake sockeye catch
by statistical week, 1986.**

Statistical Week	Sample Size	AGE									Total
		1.1	1.2	1.3	2.2	1.4	2.3	3.2	2.4		
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33	215 Males										
	Percent	0.5	27.9	40.9	9.8	0.5	20.0	0.5	0.0	100.0	
	Numbers	80	4,792	7,029	1,677	80	3,435	80	0	17,173	
	SE	78	566	661	350	78	489	78	0		
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281	Females										
	Percent	0.0	8.5	68.3	3.2	0.0	19.9	0.0	0.0	100.0	
	Numbers	0	1,771	14,167	664	0	4,132	0	0	20,734	
	SE	0	359	823	223	0	530	0	0		
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497	All Fish										
	Percent	0.2	16.9	56.3	6.0	0.2	19.9	0.2	0.2	100.0	
	Numbers	76	6,407	21,356	2,288	76	7,551	76	76	37,907	
	SE	76	638	844	405	76	680	76	76		

Appendix C.3. Age composition of the Karluk River early run sockeye catch, by statistical week, 1986.

----Escapement----			Catch												
Statistical Sample	Week	Size	AGES											Total	
			1.1	0.3	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3.3		
	25	203	Percent	0.0	0.5	1.0	1.5	1.0	60.6	0.0	21.7	11.8	0.0	2.0	100.0
			Numbers	0	15	29	44	29	1,812	0	648	353	0	59	2,990
			SE	0	15	21	25	21	103	0	87	68	0	29	
	26	211	Percent	0.0	0.0	1.4	1.4	0.5	64.5	1.4	22.3	5.7	0.5	2.4	100.0
			Numbers	0	0	633	633	211	28,691	633	9,915	2,532	211	1,055	44,513
			SE	0	0	364	364	211	1,470	364	1,278	711	211	467	
	27	207	Percent	0.0	0.0	1.4	1.9	1.0	72.9	0.0	20.3	1.4	0.0	1.0	100.0
			Numbers	0	0	1,645	2,194	1,097	82,814	0	23,034	1,645	0	1,097	113,527
			SE	0	0	945	1,089	774	3,514	0	3,181	945	0	774	
80	28	159	Percent	1.3	0.0	1.3	3.8	3.1	65.4	1.9	17.6	3.8	0.6	1.3	100.0
			Numbers	2,678	0	2,678	8,033	6,694	139,234	4,016	37,486	8,033	1,339	2,678	212,868
			SE	1,887	0	1,887	3,227	2,955	8,055	2,304	6,451	3,227	1,339	1,887	
	Total	780	Percent	0.7	0.0	1.3	2.9	2.1	67.5	1.2	19.0	3.4	0.4	1.3	100.0
			Numbers	2,678	15	4,985	10,904	8,031	252,551	4,649	71,083	12,563	1,550	4,889	373,898
			SE	1,887	15	2,142	3,425	3,062	8,911	2,333	7,305	3,438	1,355	2,093	

Appendix C.4. Age composition of the Karluk River late run sockeye catch by statistical week, 1986.

Statistical Sample			AGE										Catch	
Week	Size		1.1	0.3	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3.3	Total
31	/a	Percent	0.9	0.0	0.9	2.8	2.1	59.7	1.5	18.6	7.3	0.4	5.8	100.0
		Numbers	250	0	250	811	624	17,407	437	5,428	2,121	125	1,685	29,137
32	/a	Percent	0.8	0.0	0.8	2.3	1.9	57.5	1.4	19.1	8.5	0.4	7.4	100.0
		Numbers	542	0	542	1,599	1,328	40,389	949	13,418	5,991	271	5,204	70,233
33	/a	Percent	0.7	0.0	0.7	2.0	1.6	55.8	1.2	19.4	9.5	0.3	8.7	100.0
		Numbers	183	0	183	544	452	15,381	336	5,355	2,629	92	2,396	27,552
34	/a	Percent	0.6	0.0	0.6	1.7	1.4	54.5	1.1	19.7	10.4	0.3	9.8	100.0
		Numbers	274	0	274	838	693	26,770	549	9,680	5,100	144	4,825	49,149
35	/a	Percent	0.4	0.0	0.4	1.2	1.0	51.8	1.0	20.2	12.0	0.2	11.8	100.0
		Numbers	325	0	325	975	813	41,824	768	16,311	9,655	162	9,565	80,724
36	/a	Percent	0.3	0.0	0.3	1.0	0.8	50.5	0.9	20.5	12.8	0.2	12.9	100.0
		Numbers	88	0	88	263	219	13,949	237	5,658	3,532	44	3,568	27,645
37	/a	Percent	0.2	0.0	0.2	0.6	0.5	48.8	0.7	20.8	13.8	0.1	14.2	100.0
		Numbers	103	0	103	309	258	23,795	362	10,142	6,730	52	6,938	48,792
38	/a	Percent	0.0	0.0	0.0	0.1	0.0	45.7	0.5	21.4	15.6	0.0	16.6	100.0
		Numbers	3	0	3	10	8	8,741	101	4,090	2,994	2	3,180	19,132
39	196	Percent	0.0	0.0	0.0	0.0	0.0	46.0	0.5	21.0	16.5	0.0	16.0	100.0
		Numbers	0	0	0	0	0	201	2	92	72	0	70	438
Total	578/a	Percent	0.5	0.0	0.5	1.5	1.2	53.4	1.1	19.9	11.0	0.3	10.6	100.0
		Numbers	1,769	0	1,769	5,350	4,396	188,457	3,741	70,173	38,824	891	37,432	352,802

/a Sample age composition interpolated between statistical weeks 28 to 39.

Appendix C.5. Age composition of the Red River early run sockeye catch by statistical week, 1986.

Statistical Sample			AGES									Catch	
Week	Size		1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total
25	222	Percent	0.0	1.4	0.0	0.0	46.4	28.4	0.0	23.9	0.0	0.0	100.0
		Numbers	0	1,902	0	0	65,308	39,946	0	33,605	0	0	140,761
		SE	0	1,093	0	0	4,722	4,269	0	4,037	0	0	
27	193	Percent	0.5	2.1	0.5	1.6	33.2	31.6	0.0	30.6	0.0	0.0	100.0
		Numbers	522	2,088	522	1,566	33,414	31,848	0	30,804	0	0	100,764
		SE	522	1,036	522	900	3,424	3,381	0	3,350	0	0	
28	194	Percent	0.0	0.5	0.5	0.5	37.1	32.5	0.5	27.8	0.0	0.5	100.0
		Numbers	0	16	16	16	1,148	1,004	16	861	0	16	3,093
		SE	0	16	16	16	108	104	16	100	0	16	
29	199	Percent	0.0	1.0	0.0	0.5	27.6	42.2	0.0	27.6	0.5	0.5	100.0
		Numbers	0	153	0	76	4,198	6,411	0	4,198	76	76	15,188
		SE	0	108	0	76	483	533	0	483	76	76	
Total			0.2	1.6	0.2	0.6	40.1	30.5	0.0	26.7	0.0	0.0	100.0
		Numbers	522	4,159	538	1,658	104,068	79,209	16	69,468	76	92	259,806
		SE	522	1,510	522	903	5,853	5,473	16	5,269	76	78	

Appendix C.6. Age composition of the Red River late run sockeye catch by statistical week, 1986.

----Escapement----			Catch						
Statistical Week	Sample Size		AGES						
			1.2	2.1	1.3	2.2	2.3	3.2	Total
30	392	Percent	0.3	0.5	4.6	81.1	13.5	0.0	100.0
		Numbers	73	146	1,310	23,152	3,859	0	28,539
		SE	73	103	302	565	494	0	
31	449	Percent	0.4	0.0	1.8	90.9	5.1	1.8	100.0
		Numbers	203	0	812	41,388	2,333	812	45,547
		SE	143	0	285	620	474	285	
Total	841	Percent	0.4	0.2	2.9	87.1	8.4	1.1	100.0
		Numbers	276	146	2,122	64,540	6,192	812	74,086
		SE	161	103	415	839	685	285	

Appendix C.7. Age composition of the Upper Statuion early run sockeye catch, by statistical week, 1986.

Statistical Week	Sample Size	AGES										Total
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.3		
25	215	Percent	0.0	0.5	0.0	53.9	0.0	1.9	39.5	4.2	0.0	100.0
		Numbers	0	46	0	5,382	0	186	3,944	418	0	9,976
		SE	0	46	0	340	0	92	333	137	0	
26	106	Percent	0.0	1.9	0.0	56.6	1.9	0.0	39.6	0.0	0.0	100.0
		Numbers	0	839	0	25,166	839	0	17,616	0	0	44,460
		SE	0	590	0	2,150	590	0	2,122	0	0	
27	213	Percent	0.9	0.5	0.9	56.3	0.9	1.4	39.0	0.0	0.0	100.0
		Numbers	374	187	374	22,417	374	560	15,505	0	0	39,791
		SE	264	187	264	1,355	264	322	1,333	0	0	
28	220	Percent	0.5	1.4	6.8	56.8	1.8	0.5	32.3	0.0	0.0	100.0
		Numbers	67	201	1,005	8,372	268	67	4,755	0	0	14,734
		SE	67	115	251	493	133	67	465	0	0	
29	211	Percent	0.5	1.9	7.6	32.7	1.4	19.9	33.2	2.8	0.0	100.0
		Numbers	163	654	2,615	11,277	490	6,865	11,441	981	0	34,486
		SE	163	325	630	1,116	282	950	1,120	396	0	
Total	965	Percent	0.4	1.3	2.8	50.6	1.4	5.4	37.1	1.0	0.0	100.0
		Numbers	604	1,927	3,994	72,614	1,971	7,678	53,261	1,399	0	143,447
		SE	317	710	728	2,840	718	1,010	2,804	418	0	

Appendix C.8. Age composition of the Upper Station late run sockeye catch by statistical week, 1986.

---Escapement---													Catch			
Statistical Sample			AGES													
Week	Size		0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	2.3	3.2	3.3	Total		
30	196	Percent	0.0	9.2	42.9	16.3	0.0	0.0	8.7	20.4	2.6	0.0	0.0	100.0		
		Numbers	0	12,969	60,522	23,056	0	0	12,249	28,820	3,603	0	0	141,219		
		SE	0	2,921	5,005	3,738	0	0	2,846	4,076	1,594	0	0			
31	202	Percent	0.0	7.4	27.2	20.8	1.0	0.5	5.9	36.1	1.0	0.0	0.0	100.0		
		Numbers	0	17,701	64,905	49,564	2,360	1,180	14,161	86,146	2,360	0	0	238,377		
		SE	0	4,408	7,484	6,823	1,665	1,180	3,974	8,077	1,665	0	0			
32	189	Percent	0.0	6.9	32.8	18.0	0.0	1.1	16.9	23.3	1.1	0.0	0.0	100.0		
		Numbers	0	22,700	108,260	59,368	0	3,492	55,876	76,830	3,492	0	0	330,018		
		SE	0	6,092	11,300	9,245	0	2,463	9,027	10,172	2,463	0	0			
33	201	Percent	0.0	11.9	21.4	27.9	0.5	0.0	8.0	29.4	1.0	0.0	0.0	100.0		
		Numbers	0	30,703	55,009	71,640	1,279	0	20,468	75,477	2,559	0	0	257,135		
		SE	0	5,896	7,456	8,151	1,279	0	4,921	8,280	1,805	0	0			
34	200	Percent	0.5	14.5	24.5	28.0	0.0	0.0	13.0	18.5	1.0	0.0	0.0	100.0		
		Numbers	1,471	42,652	72,067	82,362	0	0	38,240	54,418	2,942	0	0	294,151		
		SE	1,471	7,342	8,968	9,362	0	0	7,013	8,097	2,075	0	0			
35	196	Percent	0.0	25.5	16.3	18.4	2.0	0.0	10.7	24.5	2.0	0.0	0.5	100.0		
		Numbers	0	41,088	26,296	29,583	3,287	0	17,257	39,444	3,287	0	822	161,063		
		SE	0	5,028	4,263	4,466	1,631	0	3,567	4,960	1,631	0	822			
36	176	Percent	0.6	14.8	13.1	15.9	0.6	0.0	13.1	38.6	1.7	1.7	0.0	100.0		
		Numbers	261	6,797	6,013	7,320	261	0	6,013	17,777	784	784	0	46,011		
		SE	261	1,234	1,172	1,272	261	0	1,172	1,694	450	450	0			
37	183	Percent	0.0	10.4	16.4	11.5	1.6	0.0	10.4	41.0	6.6	2.2	0.0	100.0		
		Numbers	0	6,950	10,974	7,682	1,097	0	6,950	27,435	4,390	1,463	0	66,942		
		SE	0	1,514	1,837	1,582	630	0	1,514	2,440	1,228	726	0			
Total		1,543	Percent	0.1	11.8	26.3	21.5	0.5	0.3	11.2	26.5	1.5	0.1	0.1	100.0	
			Numbers	1,732	181,560	404,046	330,575	8,284	4,672	171,214	406,347	23,417	2,247	822	1,534,916	
			SE	1,494	13,521	19,176	18,005	2,745	2,731	13,970	18,785	4,828	854	822		

Appendix C.9. Age composition of the Fraser Lake sockeye catch, by statistical week, 1986.

Statistical Week	Sample Size	AGES									Total
		1.1	1.2	2.1	1.3	2.2	2.3	3.2	3.3		
27	202	Percent	0.0	13.4	0.0	0.5	3.5	79.7	0.5	2.5	100.0
		Numbers	0	2,889	0	107	749	17,229	107	535	21,617
		SE	0	519	0	107	279	613	107	237	
28	190	Percent	0.0	10.0	0.5	2.1	3.7	82.1	0.0	1.6	100.0
		Numbers	0	1,005	53	212	370	8,252	0	159	10,050
		SE	0	219	53	105	138	280	0	91	
29	191	Percent	0.0	15.7	0.0	1.0	5.2	77.0	1.0	0.0	100.0
		Numbers	0	1,083	0	72	361	5,307	72	0	6,896
		SE	0	182	0	51	111	211	51	0	
Total	583	Percent	0.0	12.9	0.1	1.0	3.8	79.8	0.5	1.8	100.0
		Numbers	0	4,977	53	391	1,480	30,788	179	694	38,563
		SE	0	592	53	158	330	706	119	254	

**Appendix C.10. Age composition of the Buskin
Lake sockeye catch by statistical week, 1986.**

Statistical Week	Sample Size	AGE						Total
		1.2	1.3	2.2	2.3	3.2	3.3	
<hr/>								
29-36	202 Males							
	Percent	11.4	28.7	4.0	55.4	0.0	0.5	100.0
	Numbers	457	1,152	159	2,224	0	20	4,011
	SE	90	136	54	174	0	19	
226	Females							
	Percent	7.1	25.7	11.5	55.3	0.4	0.0	100.0
	Numbers	284	1,029	461	2,218	18	0	4,011
	SE	72	130	90	174	18	0	
428	All Fish							
	Percent	9.1	27.1	7.9	55.4	0.2	0.2	100.0
	Numbers	731	2,174	637	4,442	19	19	8,022/a
	SE	112	173	105	193	19	19	
<hr/>								

/a Includes a subsistence catch of 5,363 and a sport catch of 2,339 sockeye.

**Appendix C.11. Age composition of the Saltery Lake sockeye
catch by statistical week, 1986.**

Statistical Week	Sample Size	AGE							Total
		1.1	0.3	1.2	1.3	2.2	1.4	2.3	
<hr/>									
28-33	192 Males								
	Percent	1.0	2.6	3.1	87.5	0.0	0.5	5.2	100.0
	Numbers	76	189	227	6,360	0	38	379	7,268
	SE	54	85	92	400	0	38	119	
<hr/>									
298	Females								
	Percent	0.0	1.3	2.3	89.9	0.7	0.7	5.0	100.0
	Numbers	0	154	269	10,296	77	77	576	11,449
	SE	0	76	101	420	54	54	146	
<hr/>									
492	All Fish								
	Percent	0.4	2.0	2.6	88.8	0.4	0.6	5.1	100.0
	Numbers	76	380	495	16,625	76	114	951	18,717/a
	SE	54	119	135	266	54	66	186	

/a A small percentage of this catch was sockeye originating from Lake Rose Tead and Lake Miam.

Appendix C.12. Age composition of the Kaflia
Lake sockeye catch by statisti-
cal week, 1986.

Statistical Week	Sample Size	AGE							Total
		1.1	1.2	2.1	1.3	2.2	2.3	3.3	
<hr/>									
25-31	275 Males								
	Percent	0.7	2.5	6.5	25.5	5.4	59.3	0.0	100.0
	Numbers	19	66	169	659	141	1,535	0	2,589
	SE	13	25	40	74	36	101	0	
<hr/>									
258	Females								
	Percent	0.0	6.2	0.0	27.9	10.5	55.0	0.4	100.0
	Numbers	0	155	0	699	262	1,378	10	2,504
	SE	0	38	0	76	49	98	10	
<hr/>									
533	All Fish								
	Percent	0.4	4.3	3.4	26.6	7.9	57.2	0.2	100.0
	Numbers	19	220	172	1,357	401	2,914	10	5,093
	SE	14	45	40	98	59	109	10	

Appendix D.1. Age composition of the Discoverer Bay coho catch by statistical week, 1986.

Statistical Week	Sample Size	AGE			
		1.1	2.1	3.1	Total
32-36	104 Males				
	Percent	14.4	74.1	11.5	100.0
	Numbers	155	797	124	1,076
	SE	39	73	35	
106	Females				
	Percent	14.1	79.3	6.6	100.0
	Numbers	159	891	74	1,124
	SE	39	75	27	
210	All Fish				
	Percent	14.3	76.7	9.0	100.0
	Numbers	314	1,687	199	2,200
	SE	53	64	44	

Appendix D.2. Length composition of the Discoverer Bay coho purse seine catch samples by age and sex, statistical week 36, 1986.

	AGE			
	1.1	2.1	3.1	Total
Females				
Mean Length	618	620	626	620
SE	7	3	12	3
Range	565-666	516-673	591-677	516-677
Sample Size	15	84	7	106
Males				
Mean Length	595	627	650	625
SE	11	5	6	4
Range	532-667	435-700	612-689	435-700
Sample Size	15	77	12	104
All Fish				
Mean Length	606	623	641	622
SE	7	3	6	3
Range	532-667	435-700	591-689	435-700
Sample Size	30	161	19	210

Appendix D.3. Sex composition of the Discoverer Bay coho catch by statistical week, 1986.

Statistical Week	Sample			Catch			
	Females	Males	Total	Percent		Percent	
				Females	Males	Females	Males
32-36	142	136	278	51.1	48.9	1,124	1,076
Total	142	136	278	51.1	48.9	1,124	1,076
							2,200

Appendix D.4. Age composition of the Zachar Bay coho purse seine catch samples by statistical week, 1986.

Statistical Week	Sample Size	AGE			Total
		1.1	2.1	3.1	
26-37	199 All Fish ^a				
	Percent	38.7	59.8	1.5	100.0
	Numbers	2,130	3,291	83	5,504
	SE	191	192	48	

^a Fish not sampled for sex.

Appendix D.5. Age composition of the Swikshak Beach coho catch by statistical week, 1986.

Statistical Week	Sample Size	AGE			Total
		1.1	2.1	3.1	
30-40	90 Males				
	Percent	43.4	46.7	10.0	100.1
	Numbers	597	643	138	1,377
	SE	88	91	46	
130	Females				
	Percent	45.4	48.5	6.1	100.0
	Numbers	938	1,001	127	2,066
	SE	104	106	44	
220	All Fish				
	Percent	44.6	47.7	7.7	100.0
	Numbers	1,534	1,643	266	3,443
	SE	116	116	62	

**Appendix D.6. Length composition of the Swikshak Beach coho
purse seine catch samples by age and sex,
statistical week 37, 1986.**

	AGE			
	1.1	2.1	3.1	Total
Females				
Mean Length	609	623	632	617
SE	5	4	10	3
Range	505-658	481-683	595-669	481-683
Sample Size	59	63	8	130
Males				
Mean Length	628	637	641	633
SE	7	7	9	5
Range	517-709	439-703	610-683	439-709
Sample Size	39	42	9	90
All Fish				
Mean Length	616	628	637	624
SE	4	4	6	3
Range	505-709	439-703	595-683	439-709
Sample Size	98	105	17	220

**Appendix D.7. Sex composition of the Swikshak beach coho
catch by statistical week, 1986.**

Statistical Week	Sample			Catch		
	Females	Males	Total	Percent	Percent	Males
				Females	Males	
30-40	168	112	280	60.0	40.0	2,066
Total	168	112	280	60.0	40.0	2,066
						1,377
						3,443

Appendix E.1. Age composition of the Zachar Bay chum catch by statistical week, 1986.

Statistical Week	Sample Size	AGE				Total
		0.2	0.3	0.4	0.5	
25-37	49 Males					
	Percent	0.0	85.7	14.3	0.0	100.0
	Numbers	0	8,151	1,359	0	9,510
	SE	0	1,125	507	0	
154	Females					
	Percent	1.3	79.9	18.2	0.6	100.0
	Numbers	390	23,978	5,458	195	30,021
	SE	275	1,359	960	195	
203	All Fish					
	Percent	1.0	81.3	17.2	0.5	100.0
	Numbers	389	32,131	6,816	195	39,531
	SE	275	1,085	1,051	195	

Appendix E.2. Length composition of the Zachar Bay chum purse seine catch samples by age and sex, statistical week 28, 1986.

	AGE				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	510	605	625	595	607
SE	5	3	5	-	2
Range	505-515	525-685	585-695	595-595	505-695
Sample Size	2	123	28	1	154
Males					
Mean Length	0	625	679	0	633
SE	-	5	11	-	5
Range	0-0	565-675	645-725	0-0	565-725
Sample Size	0	42	7	0	49
All Fish					
Mean Length	510	610	636	595	613
SE	5	2	6	-	2
Range	505-515	525-685	585-725	595-595	505-725
Sample Size	2	165	35	1	203

Appendix E.3. Sex composition of the Zachar Bay chum catch by statistical week, 1986.

Statistical Week	Sample			Catch			
	Females	Males	Total	Percent	Percent	Females	Males
				Females	Males		
25-37	161	51	212	75.9	24.1	30,021	9,510
Total	161	51	212	75.9	24.1	30,021	9,510

Appendix E.4. Age composition of the Sulua-Portage Bay chum catch by statistical week, 1986.

Statistical Week	Sample Size	AGE				
		0.2	0.3	0.4	0.5	Total
<hr/>						
25-36	65 Males					
	Percent	3.1	49.2	47.7	0.0	100.0
	Numbers	274	4,377	4,240	0	8,891
	SE	192	651	644	0	
44	Females					
	Percent	0.0	40.9	56.8	2.3	100.0
	Numbers	0	2,425	3,368	135	5,927
	SE	0	527	598	135	
109	All Fish					
	Percent	1.8	45.9	51.4	0.9	100.0
	Numbers	272	6,797	7,613	136	14,818
	SE	191	710	713	136	
<hr/>						

Appendix E.5. Length composition of the Sulua-Portage Bay chum purse seine catch samples by age and sex, statistical week 33, 1986.

	AGE				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	0	605	623	630	616
SE	-	8	4	-	4
Range	0-0	547-672	583-668	630-630	547-672
Sample Size	0	18	25	1	44
Males					
Mean Length	575	619	642	0	629
SE	2	6	8	-	5
Range	573-576	558-688	524-753	0-0	524-753
Sample Size	2	32	31	0	65
All Fish					
Mean Length	575	614	633	630	623
SE	2	5	5	-	4
Range	573-576	547-688	524-753	630-630	524-753
Sample Size	2	50	56	1	109

**Appendix E.6. Sex composition of the Sulua-Portage Bay chum
catch by statistical week, 1986.**

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	
							Total	
25-36	48	72	120	40.0	60.0	5,927	8,891	14,818
Total	48	72	120	40.0	60.0	5,927	8,891	14,818

Appendix E.7. Age composition of the Kukak Bay chum catch by statistical week, 1986.

Statistical Week	Sample Size	AGE			Total
		0.2	0.3	0.4	
31-35	58 Males				
	Percent	1.7	93.1	5.2	100.0
	Numbers	1,654	89,333	4,963	95,950
	SE	1,668	9,067	2,865	
58	Females				
	Percent	0.0	94.8	5.2	100.0
	Numbers	0	94,072	5,131	99,203
	SE	0	9,093	2,912	
116	All Fish				
	Percent	0.9	94.0	5.2	100.0
	Numbers	1,682	183,377	10,094	195,153
	SE	1,682	4,333	4,030	

Appendix E.8. Length composition of the Kukak Bay chum purse seine catch samples by age and sex, statistical week 35, 1986.

	AGE			
	0.2	0.3	0.4	Total
Females				
Mean Length	0	614	645	616
SE	-	3	21	3
Range	0-0	552-658	613-685	552-685
Sample Size	0	55	3	58
Males				
Mean Length	594	638	677	639
SE	-	3	12	3
Range	594-594	584-684	662-700	584-700
Sample Size	1	54	3	58
All Fish				
Mean Length	594	626	661	628
SE	-	3	13	3
Range	594-594	552-684	613-700	552-700
Sample Size	1	109	6	116

Appendix E.9. Sex composition of the Kukak Bay chum catch by statistical week, 1986.

Statistical Week	Sample			Catch			
	Females	Males	Total	Percent Females	Percent Males	Females	
						Males	Total
31-35	61	59	120	50.8	49.2	99,203	95,950 195,153
Total	61	59	120	50.8	49.2	99,203	95,950 195,153

Appendix F.1. Pauls Lake daily and cumulative salmon escapement counts, 1986

DATE	ESCAPEMENTS										
	Chinook		Sockeye		Coho		Pink		Chum		
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	
June	10	0	0	5	5	0	0	a/	a/	0	0
	11	0	0	62	67	0	0	a/	a/	0	0
	12	0	0	200	267	0	0	a/	a/	0	0
	13	0	0	0	267	0	0	a/	a/	0	0
	14	0	0	31	298	0	0	a/	a/	0	0
	15	0	0	64	362	0	0	a/	a/	0	0
	16	0	0	894	1,256	0	0	a/	a/	0	0
	17	0	0	433	1,689	0	0	a/	a/	0	0
	18	0	0	200	1,889	0	0	a/	a/	0	0
	19	0	0	200	2,089	0	0	a/	a/	0	0
	20	0	0	25	2,114	0	0	a/	a/	0	0
	21	0	0	276	2,390	0	0	a/	a/	0	0
	22	0	0	46	2,436	0	0	a/	a/	0	0
	23	0	0	51	2,487	0	0	a/	a/	0	0
	24	0	0	143	2,630	0	0	a/	a/	0	0
	25	0	0	269	2,899	0	0	a/	a/	0	0
	26	0	0	178	3,077	0	0	a/	a/	0	0
	27	0	0	53	3,130	0	0	a/	a/	0	0
	28	0	0	109	3,239	0	0	a/	a/	0	0
	29	0	0	198	3,437	0	0	a/	a/	0	0
	30	0	0	214	3,651	0	0	a/	a/	0	0
July	1	0	0	51	3,702	0	0	a/	a/	0	0
	2	0	0	93	3,795	0	0	a/	a/	0	0
	3	0	0	3	3,798	0	0	a/	a/	0	0
	4	0	0	169	3,967	0	0	a/	a/	0	0
	5	0	0	71	4,038	0	0	a/	a/	0	0
	6	0	0	42	4,080	0	0	a/	a/	0	0
	7	0	0	37	4,117	0	0	a/	a/	0	0
	8	0	0	94	4,211	0	0	a/	a/	0	0
	9	0	0	101	4,312	0	0	a/	a/	0	0
	10	0	0	87	4,399	0	0	a/	a/	0	0
	11	0	0	104	4,503	0	0	a/	a/	0	0
	12	0	0	189	4,692	0	0	a/	a/	0	0
	13	0	0	130	4,822	0	0	a/	a/	0	0
	14	0	0	63	4,885	0	0	a/	a/	0	0
	15	0	0	145	5,030	0	0	a/	a/	0	0
	16	0	0	62	5,092	0	0	a/	a/	0	0
	17	0	0	5	5,097	0	0	a/	a/	0	0
	18	0	0	250	5,347	0	0	a/	a/	0	0
	19	0	0	0	5,347	0	0	a/	a/	0	0
	20	0	0	0	5,347	0	0	a/	a/	0	0
	21	0	0	0	5,347	0	0	a/	a/	0	0
	22	0	0	0	5,347	0	0	a/	a/	0	0
	23	0	0	0	5,347	0	0	a/	a/	0	0
	24	0	0	0	5,347	0	0	a/	a/	0	0
	25	0	0	0	5,347	0	0	a/	a/	0	0
	26	0	0	0	5,347	0	0	a/	a/	0	0
	27	0	0	0	5,347	0	0	a/	a/	0	0
	28	0	0	0	5,347	0	0	a/	a/	0	0
	29	0	0	0	5,347	0	0	a/	a/	0	0
	30	0	0	0	5,347	0	0	a/	a/	0	0
	31	0	0	0	5,347	0	0	a/	a/	0	0
August	1	0	0	0	5,347	0	0	a/	a/	0	0
	2	0	0	0	5,347	0	0	a/	a/	0	0
	3	0	0	0	5,347	0	0	a/	a/	0	0
	4	0	0	0	5,347	0	0	a/	a/	0	0
	5	0	0	0	5,347	0	0	a/	a/	0	0
	6	0	0	0	5,347	0	0	a/	a/	0	0
	7	0	0	0	5,347	0	0	a/	a/	0	0
	8	0	0	11	5,358	111	111	a/	a/	0	0
	9	0	0	4	5,362	358	469	a/	a/	0	0

-Continued-

Appendix F.1. (page 2 of 2)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
10	0	0	6	5,368	279	748	a/	a/	0	0
11	0	0	1	5,369	33	781	a/	a/	0	0
12	0	0	1	5,370	274	1,055	a/	a/	0	0
13	0	0	5	5,375	524	1,579	a/	a/	0	0
14	0	0	2	5,377	24	1,603	a/	a/	0	0
15	0	0	9	5,386	519	2,122	a/	a/	0	0
16	0	0	4	5,390	538	2,660	a/	a/	0	0
17	0	0	2	5,392	46	2,706	a/	a/	0	0
18	0	0	2	5,394	43	2,749	a/	a/	0	0
19	0	0	1	5,395	217	2,966	a/	a/	0	0
20	0	0	0	5,395	62	3,028	a/	a/	0	0
21	0	0	0	5,395	16	3,044	a/	a/	0	0
22	0	0	0	5,395	202	3,246	a/	a/	0	0
23	0	0	0	5,395	233	3,479	a/	a/	0	0
24	0	0	4	5,399	748	4,227	a/	a/	0	0
25	0	0	0	5,399	28	4,255	a/	a/	0	0
26	0	0	0	5,399	1,481	5,736	a/	a/	0	0
27	0	0	0	5,399	938	6,674	a/	a/	0	0
28	0	0	1	5,400	1,422	8,096	a/	a/	0	0
29	0	0	0	5,400	81	8,177	a/	a/	0	0
30	0	0	2	5,402	529	8,706	a/	a/	0	0
31	0	0	0	5,402	53	8,759	a/	a/	0	0
September 1	0	0	0	5,402	244	9,003	a/	a/	0	0
2	0	0	0	5,402	0	9,003	a/	a/	0	0
3	0	0	0	5,402	400	9,403	a/	a/	0	0
TOTALS	0		5,402		9,510 b/		1,716		0	

a/ Data not available.

b/ Includes estimate of escapement after weir removal.

Appendix F.2. Afognak River daily and cumulative salmon escapement counts, 1986

		ESCAPEMENTS									
DATE		Chinook		Sockeye		Coho		Pink		Chum	
		Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
May	22	0	0	1	1	0	0	a/	a/	a/	a/
	23	0	0	0	1	0	0	a/	a/	a/	a/
	24	0	0	13	14	0	0	a/	a/	a/	a/
	25	0	0	4	18	0	0	a/	a/	a/	a/
	26	0	0	4	22	0	0	a/	a/	a/	a/
	27	0	0	8	30	0	0	a/	a/	a/	a/
	28	0	0	0	30	0	0	a/	a/	a/	a/
	29	0	0	11	41	0	0	a/	a/	a/	a/
	30	0	0	6	47	0	0	a/	a/	a/	a/
	31	0	0	0	47	0	0	a/	a/	a/	a/
June	1	0	0	118	165	0	0	a/	a/	a/	a/
	2	0	0	2	167	0	0	a/	a/	a/	a/
	3	0	0	14	181	0	0	a/	a/	a/	a/
	4	0	0	193	374	0	0	a/	a/	a/	a/
	5	0	0	14	388	0	0	a/	a/	a/	a/
	6	0	0	25	413	0	0	a/	a/	a/	a/
	7	0	0	2,021	2,434	0	0	a/	a/	a/	a/
	8	0	0	2,110	4,544	0	0	a/	a/	a/	a/
	9	0	0	507	5,051	0	0	a/	a/	a/	a/
	10	0	0	977	6,028	0	0	a/	a/	a/	a/
	11	0	0	68	6,096	0	0	a/	a/	a/	a/
	12	0	0	3,425	9,521	0	0	a/	a/	a/	a/
	13	0	0	19	9,540	0	0	a/	a/	a/	a/
	14	0	0	345	9,885	0	0	a/	a/	a/	a/
	15	0	0	14,506	24,391	0	0	a/	a/	a/	a/
	16	0	0	523	24,914	0	0	a/	a/	a/	a/
	17	0	0	1,018	25,932	0	0	a/	a/	a/	a/
	18	0	0	3,390	29,322	0	0	a/	a/	a/	a/
	19	0	0	10	29,332	0	0	a/	a/	a/	a/
	20	0	0	740	30,072	0	0	a/	a/	a/	a/
	21	0	0	2,932	33,004	0	0	a/	a/	a/	a/
	22	0	0	946	33,950	0	0	a/	a/	a/	a/
	23	0	0	628	34,578	0	0	a/	a/	a/	a/
	24	0	0	133	34,711	0	0	a/	a/	a/	a/
	25	0	0	57	34,768	0	0	a/	a/	a/	a/
	26	0	0	327	35,095	0	0	a/	a/	a/	a/
	27	0	0	527	35,622	0	0	a/	a/	a/	a/
	28	0	0	389	36,011	0	0	a/	a/	a/	a/
	29	0	0	920	36,931	0	0	a/	a/	a/	a/
	30	0	0	1,983	38,914	0	0	a/	a/	a/	a/
July	1	0	0	1,303	40,217	0	0	a/	a/	a/	a/
	2	0	0	79	40,296	1	1	a/	a/	a/	a/
	3	0	0	246	40,542	0	1	a/	a/	a/	a/
	4	0	0	184	40,726	0	1	a/	a/	a/	a/
	5	0	0	606	41,332	0	1	a/	a/	a/	a/
	6	0	0	234	41,566	0	1	a/	a/	a/	a/
	7	0	0	600	42,166	0	1	a/	a/	a/	a/
	8	0	0	199	42,365	0	1	a/	a/	a/	a/
	9	0	0	45	42,410	0	1	a/	a/	a/	a/
	10	0	0	0	42,410	0	1	a/	a/	a/	a/
	11	0	0	280	42,690	0	1	a/	a/	a/	a/
	12	0	0	277	42,967	0	1	a/	a/	a/	a/
	13	0	0	22	42,989	0	1	a/	a/	a/	a/
	14	0	0	1,114	44,103	0	1	a/	a/	a/	a/
	15	0	0	5	44,108	0	1	a/	a/	a/	a/
	16	0	0	192	44,300	0	1	a/	a/	a/	a/
	17	0	0	263	44,563	0	1	a/	a/	a/	a/
	18	0	0	851	45,414	0	1	a/	a/	a/	a/
	19	0	0	1,393	46,807	0	1	a/	a/	a/	a/
	20	0	0	1	46,808	0	1	a/	a/	a/	a/
	21	0	0	0	46,808	0	1	a/	a/	a/	a/

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Appendix F.2. (page 2 of 3)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
22	0	0	6	46,814	0	1	a/	a/	a/	a/
23	0	0	161	46,975	0	1	a/	a/	a/	a/
24	0	0	0	46,975	0	1	a/	a/	a/	a/
25	0	0	12	46,987	0	1	a/	a/	a/	a/
26	0	0	354	47,341	1	2	a/	a/	a/	a/
27	0	0	0	47,341	0	2	a/	a/	a/	a/
28	0	0	0	47,341	0	2	a/	a/	a/	a/
29	0	0	0	47,341	0	2	a/	a/	a/	a/
30	0	0	0	47,341	0	2	a/	a/	a/	a/
31	0	0	0	47,341	0	2	a/	a/	a/	a/
August 1	0	0	0	47,341	0	2	a/	a/	a/	a/
2	0	0	35	47,376	0	2	a/	a/	a/	a/
3	0	0	0	47,376	0	2	a/	a/	a/	a/
4	0	0	0	47,376	0	2	a/	a/	a/	a/
5	0	0	0	47,376	0	2	a/	a/	a/	a/
6	0	0	2	47,378	0	2	a/	a/	a/	a/
7	0	0	0	47,378	0	2	a/	a/	a/	a/
8	0	0	86	47,464	32	34	a/	a/	a/	a/
9	0	0	33	47,497	148	182	a/	a/	a/	a/
10	0	0	364	47,861	208	390	a/	a/	a/	a/
11	0	0	0	47,861	0	390	a/	a/	a/	a/
12	0	0	123	47,984	204	594	a/	a/	a/	a/
13	0	0	17	48,001	12	606	a/	a/	a/	a/
14	0	0	48	48,049	64	670	a/	a/	a/	a/
15	0	0	22	48,071	24	694	a/	a/	a/	a/
16	0	0	0	48,071	0	694	a/	a/	a/	a/
17	0	0	0	48,071	0	694	a/	a/	a/	a/
18	0	0	14	48,085	42	736	a/	a/	a/	a/
19	0	0	0	48,085	0	736	a/	a/	a/	a/
20	0	0	0	48,085	2	738	a/	a/	a/	a/
21	0	0	0	48,085	0	738	a/	a/	a/	a/
22	0	0	200	48,285	180	918	a/	a/	a/	a/
23	0	0	0	48,285	0	918	a/	a/	a/	a/
24	0	0	2	48,287	3	921	a/	a/	a/	a/
25	0	0	0	48,287	1	922	a/	a/	a/	a/
26	0	0	2	48,289	202	1,124	a/	a/	a/	a/
27	0	0	21	48,310	253	1,377	a/	a/	a/	a/
28	0	0	1	48,311	2	1,379	a/	a/	a/	a/
29	0	0	0	48,311	1	1,380	a/	a/	a/	a/
30	0	0	7	48,318	401	1,781	a/	a/	a/	a/
31	0	0	2	48,320	142	1,923	a/	a/	a/	a/
September 1	0	0	4	48,324	203	2,126	a/	a/	a/	a/
2	0	0	0	48,324	12	2,138	a/	a/	a/	a/
3	0	0	0	48,324	13	2,151	a/	a/	a/	a/
4	0	0	0	48,324	55	2,206	a/	a/	a/	a/
5	0	0	0	48,324	2	2,208	a/	a/	a/	a/
6	0	0	0	48,324	18	2,226	a/	a/	a/	a/
7	0	0	0	48,324	283	2,509	a/	a/	a/	a/
8	0	0	3	48,327	615	3,124	a/	a/	a/	a/
9	0	0	1	48,328	24	3,148	a/	a/	a/	a/
10	0	0	0	48,328	4	3,152	a/	a/	a/	a/
11	0	0	0	48,328	115	3,267	a/	a/	a/	a/
12	0	0	0	48,328	3	3,270	a/	a/	a/	a/
13	0	0	1	48,329	29	3,299	a/	a/	a/	a/
14	0	0	0	48,329	6	3,305	a/	a/	a/	a/
15	0	0	1	48,330	96	3,401	a/	a/	a/	a/
16	0	0	0	48,330	2	3,403	a/	a/	a/	a/
17	0	0	0	48,330	6	3,409	a/	a/	a/	a/
18	0	0	1	48,331	126	3,535	a/	a/	a/	a/
19	0	0	0	48,331	5	3,540	a/	a/	a/	a/
20	0	0	0	48,331	5	3,545	a/	a/	a/	a/

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Appendix F.2. (page 3 of 3)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
21	0	0	0	48,331	7	3,552	a/	a/	a/	a/
22	0	0	1	48,332	3	3,555	a/	a/	a/	a/
23	0	0	0	48,332	0	3,555	a/	a/	a/	a/
24	0	0	0	48,332	0	3,555	a/	a/	a/	a/
25	0	0	0	48,332	0	3,555	a/	a/	a/	a/
26	0	0	0	48,332	0	3,555	a/	a/	a/	a/
27	0	0	1	48,333	27	3,582	a/	a/	a/	a/
28	0	0	0	48,333	1,500	5,082	a/	a/	a/	a/
TOTALS	0		48,333		0	5,082		68,052		6

a/ Data not available.

Appendix F.3. Thorshiem Creek daily and cumulative salmon escapement counts, 1986

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
June 17	0	0	380	380	0	0	a/	a/	a/	a/
18	0	0	124	504	0	0	a/	a/	a/	a/
19	0	0	184	688	0	0	a/	a/	a/	a/
20	0	0	260	948	0	0	a/	a/	a/	a/
21	0	0	546	1,494	0	0	a/	a/	a/	a/
22	0	0	63	1,557	0	0	a/	a/	a/	a/
23	0	0	12	1,569	0	0	a/	a/	a/	a/
24	0	0	2	1,571	0	0	a/	a/	a/	a/
25	0	0	0	1,571	0	0	a/	a/	a/	a/
26	0	0	0	1,571	0	0	a/	a/	a/	a/
27	0	0	17	1,588	0	0	a/	a/	a/	a/
28	0	0	30	1,618	0	0	a/	a/	a/	a/
29	0	0	98	1,716	0	0	a/	a/	a/	a/
30	0	0	1,640	3,356	0	0	a/	a/	a/	a/
July 1	0	0	133	3,489	0	0	a/	a/	a/	a/
2	0	0	234	3,723	0	0	a/	a/	a/	a/
3	0	0	364	4,087	0	0	a/	a/	a/	a/
4	0	0	32	4,119	0	0	a/	a/	a/	a/
5	0	0	1	4,120	0	0	a/	a/	a/	a/
6	0	0	3	4,123	0	0	a/	a/	a/	a/
7	0	0	23	4,146	0	0	a/	a/	a/	a/
8	0	0	71	4,217	0	0	a/	a/	a/	a/
9	0	0	932	5,149	0	0	a/	a/	a/	a/
10	0	0	715	5,864	0	0	a/	a/	a/	a/
11	0	0	233	6,097	0	0	a/	a/	a/	a/
12	0	0	43	6,140	0	0	a/	a/	a/	a/
13	0	0	28	6,168	0	0	a/	a/	a/	a/
14	0	0	11	6,179	0	0	a/	a/	a/	a/
15	0	0	10	6,189	0	0	a/	a/	a/	a/
16	0	0	6	6,195	0	0	a/	a/	a/	a/
17	0	0	134	6,329	0	0	a/	a/	a/	a/
18	0	0	33	6,362	0	0	a/	a/	a/	a/
19	0	0	17	6,379	0	0	a/	a/	a/	a/
20	0	0	4	6,383	0	0	a/	a/	a/	a/
21	0	0	0	6,383	0	0	a/	a/	a/	a/
22	0	0	0	6,383	0	0	a/	a/	a/	a/
23	0	0	0	6,383	0	0	a/	a/	a/	a/
24	0	0	0	6,383	0	0	a/	a/	a/	a/
25	0	0	0	6,383	0	0	a/	a/	a/	a/
26	0	0	0	6,383	0	0	a/	a/	a/	a/
27	0	0	0	6,383	0	0	a/	a/	a/	a/
28	0	0	0	6,383	0	0	a/	a/	a/	a/
29	0	0	0	6,383	0	0	a/	a/	a/	a/
30	0	0	0	6,383	0	0	a/	a/	a/	a/
31	0	0	0	6,383	0	0	a/	a/	a/	a/
August 1	0	0	0	6,383	0	0	a/	a/	a/	a/
2	0	0	0	6,383	0	0	a/	a/	a/	a/
3	0	0	0	6,383	0	0	a/	a/	a/	a/
4	0	0	0	6,383	0	0	a/	a/	a/	a/
5	0	0	0	6,383	0	0	a/	a/	a/	a/
6	0	0	0	6,383	0	0	a/	a/	a/	a/
7	0	0	0	6,383	0	0	a/	a/	a/	a/
8	0	0	0	6,383	0	0	a/	a/	a/	a/
9	0	0	0	6,383	0	0	a/	a/	a/	a/
10	0	0	0	6,383	0	0	a/	a/	a/	a/
11	0	0	0	6,383	0	0	a/	a/	a/	a/
12	0	0	0	6,383	0	0	a/	a/	a/	a/
13	0	0	0	6,383	0	0	a/	a/	a/	a/
14	0	0	0	6,383	0	0	a/	a/	a/	a/
15	0	0	0	6,383	0	0	a/	a/	a/	a/
16	0	0	0	6,383	0	0	a/	a/	a/	a/

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Appendix F.3. (page 2 of 2)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
17	0	0	0	6,383	0	0	a/	a/	a/	a/
18	0	0	0	6,383	0	0	a/	a/	a/	a/
19	0	0	0	6,383	0	0	a/	a/	a/	a/
20	0	0	0	6,383	0	0	a/	a/	a/	a/
21	0	0	0	6,383	0	0	a/	a/	a/	a/
22	0	0	0	6,383	0	0	a/	a/	a/	a/
23	0	0	0	6,383	0	0	a/	a/	a/	a/
24	0	0	0	6,383	0	0	a/	a/	a/	a/
25	0	0	0	6,383	0	0	a/	a/	a/	a/
26	0	0	0	6,383	48	48	a/	a/	a/	a/
27	0	0	0	6,383	32	80	a/	a/	a/	a/
28	0	0	0	6,383	6	86	a/	a/	a/	a/
29	0	0	0	6,383	10	96	a/	a/	a/	a/
30	0	0	0	6,383	26	122	a/	a/	a/	a/
31	0	0	0	6,383	17	139	a/	a/	a/	a/
September 1	0	0	0	6,383	0	139	a/	a/	a/	a/
2	0	0	0	6,383	0	139	a/	a/	a/	a/
3	0	0	0	6,383	0	139	a/	a/	a/	a/
4	0	0	0	6,383	0	139	a/	a/	a/	a/
5	0	0	0	6,383	0	139	a/	a/	a/	a/
6	0	0	0	6,383	1	140	a/	a/	a/	a/
7	0	0	0	6,383	46	186	a/	a/	a/	a/
8	0	0	0	6,383	74	260	a/	a/	a/	a/
9	0	0	0	6,383	6	266	a/	a/	a/	a/
10	0	0	0	6,383	0	266	a/	a/	a/	a/
11	0	0	0	6,383	15	281	a/	a/	a/	a/
TOTALS	0		6,383		302 b/		28,149		20	

a/ Data not available.

b/ Includes estimated escapement after weir removal.

Appendix F.4. Karluk River daily and cumulative salmon escapement counts, 1986.

DATE	ESCAPEMENTS											
	Chinook		Sockeye		Coho		Pink		Chum			
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
May	20	0	0	0	0	0	0	a/	a/	a/	a/	a/
	21	0	0	0	0	0	0	a/	a/	a/	a/	a/
	22	0	0	0	0	0	0	a/	a/	a/	a/	a/
	23	0	0	0	0	0	0	a/	a/	a/	a/	a/
	24	3	3	0	0	0	0	a/	a/	a/	a/	a/
	25	2	5	0	0	0	0	a/	a/	a/	a/	a/
	26	3	8	1	1	0	0	a/	a/	a/	a/	a/
	27	2	10	2	3	0	0	a/	a/	a/	a/	a/
	28	3	13	0	3	0	0	a/	a/	a/	a/	a/
	29	6	19	1	4	0	0	a/	a/	a/	a/	a/
	30	19	38	1	5	0	0	a/	a/	a/	a/	a/
	31	15	53	2	7	0	0	a/	a/	a/	a/	a/
June	1	46	99	21	28	0	0	a/	a/	a/	a/	a/
	2	53	152	30	58	0	0	a/	a/	a/	a/	a/
	3	50	202	9	67	0	0	a/	a/	a/	a/	a/
	4	117	319	39	106	0	0	a/	a/	a/	a/	a/
	5	111	430	24	130	0	0	a/	a/	a/	a/	a/
	6	49	479	14	144	0	0	a/	a/	a/	a/	a/
	7	127	606	7	151	0	0	a/	a/	a/	a/	a/
	8	53	659	208	359	0	0	a/	a/	a/	a/	a/
	9	65	724	5,325	5,684	0	0	a/	a/	a/	a/	a/
	10	104	828	11,013	16,697	0	0	a/	a/	a/	a/	a/
	11	123	951	13,389	30,086	0	0	a/	a/	a/	a/	a/
	12	258	1,209	28,963	59,049	0	0	a/	a/	a/	a/	a/
	13	82	1,291	71,545	130,594	0	0	a/	a/	a/	a/	a/
	14	56	1,347	18,024	148,618	0	0	a/	a/	a/	a/	a/
	15	281	1,628	27,025	175,643	0	0	a/	a/	a/	a/	a/
	16	241	1,869	20,354	195,997	0	0	a/	a/	a/	a/	a/
	17	213	2,082	3,429	199,426	0	0	a/	a/	a/	a/	a/
	18	173	2,255	16,624	216,050	0	0	a/	a/	a/	a/	a/
	19	282	2,537	7,418	223,468	0	0	a/	a/	a/	a/	a/
	20	227	2,764	10,858	234,326	0	0	a/	a/	a/	a/	a/
	21	103	2,867	10,181	244,507	0	0	a/	a/	a/	a/	a/
	22	126	2,993	10,907	255,414	0	0	a/	a/	a/	a/	a/
	23	193	3,186	6,849	262,263	0	0	a/	a/	a/	a/	a/
	24	258	3,444	11,619	273,882	0	0	a/	a/	a/	a/	a/
	25	225	3,669	19,501	293,383	0	0	a/	a/	a/	a/	a/
	26	229	3,898	19,134	312,517	0	0	a/	a/	a/	a/	a/
	27	79	3,977	10,397	322,914	0	0	a/	a/	a/	a/	a/
	28	59	4,036	5,591	328,505	0	0	a/	a/	a/	a/	a/
	29	76	4,112	2,755	331,260	0	0	a/	a/	a/	a/	a/
	30	71	4,183	4,205	335,465	0	0	a/	a/	a/	a/	a/
July	1	17	4,200	234	335,699	0	0	a/	a/	a/	a/	a/
	2	22	4,222	456	336,155	0	0	a/	a/	a/	a/	a/
	3	1	4,223	55	336,210	0	0	a/	a/	a/	a/	a/
	4	1	4,224	223	336,433	0	0	a/	a/	a/	a/	a/
	5	22	4,246	759	337,192	0	0	a/	a/	a/	a/	a/
	6	39	4,285	8,063	345,255	0	0	a/	a/	a/	a/	a/
	7	45	4,330	8,466	353,721	0	0	a/	a/	a/	a/	a/
	8	6	4,336	716	354,437	0	0	a/	a/	a/	a/	a/
	9	1	4,337	105	354,542	0	0	a/	a/	a/	a/	a/
	10	5	4,342	80	354,622	0	0	a/	a/	a/	a/	a/
	11	7	4,349	318	354,940	0	0	a/	a/	a/	a/	a/
	12	19	4,368	3,178	358,118	0	0	a/	a/	a/	a/	a/
	13	6	4,374	460	358,578	0	0	a/	a/	a/	a/	a/
	14	0	4,374	56	358,634	0	0	a/	a/	a/	a/	a/
	15	0	4,374	12	358,646	0	0	a/	a/	a/	a/	a/
	16	0	4,374	7	358,653	0	0	a/	a/	a/	a/	a/
	17	0	4,374	11	358,664	0	0	a/	a/	a/	a/	a/
	18	0	4,374	28	358,692	0	0	a/	a/	a/	a/	a/
	19	1	4,375	25	358,717	0	0	a/	a/	a/	a/	a/

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DATE	ESCAPEMENTS											
	Chinook		Sockeye		Coho		Pink		Chum			
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
20	0	4,375	22	358,739	0	0	a/	a/	a/	a/	a/	a/
21	0	4,375	17	358,756	0	0	a/	a/	a/	a/	a/	a/
22	0	4,375	2	358,758	0	0	a/	a/	a/	a/	a/	a/
23	2	4,377	47	358,805	0	0	a/	a/	a/	a/	a/	a/
24	0	4,377	28	358,833	0	0	a/	a/	a/	a/	a/	a/
25	3	4,380	19	358,852	0	0	a/	a/	a/	a/	a/	a/
26	3	4,383	271	359,123	0	0	a/	a/	a/	a/	a/	a/
27	3	4,386	40	359,163	0	0	a/	a/	a/	a/	a/	a/
28	1	4,387	87	359,250	0	0	a/	a/	a/	a/	a/	a/
29	4	4,391	65	359,315	0	0	a/	a/	a/	a/	a/	a/
30	2	4,393	26	359,341	0	0	a/	a/	a/	a/	a/	a/
31	3	4,396	26	359,367	0	0	a/	a/	a/	a/	a/	a/
August	1	1	4,397	109	359,476	0	0	a/	a/	a/	a/	a/
	2	2	4,399	114	359,590	0	0	a/	a/	a/	a/	a/
	3	6	4,405	141	359,731	0	0	a/	a/	a/	a/	a/
	4	2	4,407	116	359,847	0	0	a/	a/	a/	a/	a/
	5	2	4,409	288	360,135	0	0	a/	a/	a/	a/	a/
	6	4	4,413	152	360,287	0	0	a/	a/	a/	a/	a/
	7	0	4,413	100	360,387	0	0	a/	a/	a/	a/	a/
	8	9	4,422	1,369	361,756	14	14	a/	a/	a/	a/	a/
	9	1	4,423	425	362,181	2	16	a/	a/	a/	a/	a/
	10	0	4,423	270	362,451	2	18	a/	a/	a/	a/	a/
	11	0	4,423	11	362,462	0	18	a/	a/	a/	a/	a/
	12	3	4,426	685	363,147	3	21	a/	a/	a/	a/	a/
	13	0	4,426	1,777	364,924	6	27	a/	a/	a/	a/	a/
	14	0	4,426	546	365,470	0	27	a/	a/	a/	a/	a/
	15	0	4,426	963	366,433	5	32	a/	a/	a/	a/	a/
	16	0	4,426	255	366,688	3	35	a/	a/	a/	a/	a/
	17	1	4,427	1,198	367,886	15	50	a/	a/	a/	a/	a/
	18	0	4,427	733	368,619	25	75	a/	a/	a/	a/	a/
	19	0	4,427	719	369,338	9	84	a/	a/	a/	a/	a/
	20	0	4,427	76	369,414	4	88	a/	a/	a/	a/	a/
	21	1	4,428	252	369,666	10	98	a/	a/	a/	a/	a/
	22	0	4,428	399	370,065	13	111	a/	a/	a/	a/	a/
	23	0	4,428	25	370,090	5	116	a/	a/	a/	a/	a/
	24	0	4,428	48	370,138	3	119	a/	a/	a/	a/	a/
	25	0	4,428	10	370,148	2	121	a/	a/	a/	a/	a/
	26	1	4,429	2,547	372,695	43	164	a/	a/	a/	a/	a/
	27	0	4,429	88,766	461,461	408	572	a/	a/	a/	a/	a/
	28	0	4,429	45,020	506,481	406	978	a/	a/	a/	a/	a/
	29	0	4,429	2,074	508,555	24	1,002	a/	a/	a/	a/	a/
	30	0	4,429	79,749	588,304	292	1,294	a/	a/	a/	a/	a/
	31	0	4,429	15,270	603,574	132	1,426	a/	a/	a/	a/	a/
September	1	0	4,429	9,618	613,192	57	1,483	a/	a/	a/	a/	a/
	2	0	4,429	4,901	618,093	29	1,512	a/	a/	a/	a/	a/
	3	0	4,429	3,093	621,186	41	1,553	a/	a/	a/	a/	a/
	4	0	4,429	9,046	630,232	125	1,678	a/	a/	a/	a/	a/
	5	0	4,429	11,199	641,431	74	1,752	a/	a/	a/	a/	a/
	6	0	4,429	741	642,172	12	1,764	a/	a/	a/	a/	a/
	7	0	4,429	1,500	643,672	50	1,814	a/	a/	a/	a/	a/
	8	0	4,429	80,000	723,672	1,100	2,914	a/	a/	a/	a/	a/
	9	0	4,429	30,000	753,672	300	3,214	a/	a/	a/	a/	a/
	10	0	4,429	17,715	771,387	71	3,285	a/	a/	a/	a/	a/
	11	0	4,429	2,441	773,828	87	3,372	a/	a/	a/	a/	a/
	12	0	4,429	479	774,307	27	3,399	a/	a/	a/	a/	a/
	13	0	4,429	424	774,731	63	3,462	a/	a/	a/	a/	a/
	14	0	4,429	144	774,875	151	3,613	a/	a/	a/	a/	a/
	15	0	4,429	15	774,890	73	3,686	a/	a/	a/	a/	a/
	16	0	4,429	43	774,933	230	3,916	a/	a/	a/	a/	a/
	17	0	4,429	28	774,961	150	4,066	a/	a/	a/	a/	a/
	18	0	4,429	6	774,967	6	4,072	a/	a/	a/	a/	a/

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Appendix F.4. (page 3 of 3)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
19	0	4,429	2	774,969	0	4,072	a/	a/	a/	a/
20	0	4,429	41,097	816,066	10,295	14,367	a/	a/	a/	a/
21	0	4,429	33,012	849,078	2,767	17,134	a/	a/	a/	a/
22	0	4,429	705	849,783	67	17,201	a/	a/	a/	a/
23	0	4,429	948	850,731	6	17,207	a/	a/	a/	a/
24	0	4,429	1,325	852,056	50	17,257	a/	a/	a/	a/
25	0	4,429	2	852,058	0	17,257	a/	a/	a/	a/
26	0	4,429	10	852,068	1	17,258	a/	a/	a/	a/
27	0	4,429	3,913	855,981	1,148	18,406	a/	a/	a/	a/
28	0	4,429	15,361	871,342	1,322	19,728	a/	a/	a/	a/
29	0	4,429	14,690	886,032	2,796	22,524	a/	a/	a/	a/
30	0	4,429	365	886,397	100	22,624	a/	a/	a/	a/
October 1	0	4,429	387	886,784	106	22,730	a/	a/	a/	a/
2	0	4,429	387	887,171	106	22,836	a/	a/	a/	a/
3	0	4,429	0	887,171	1,000	23,836	a/	a/	a/	a/
TOTALS	4,429		887,171		24,565 b/		668,298			111

a/ Data not available.

b/ Includes estimated escapement after removal of weir.

Appendix F.5. Red River daily and cumulative salmon escapement counts, 1986.

		ESCAPEMENTS									
DATE		Chinook		Sockeye		Coho		Pink		Chum	
		Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
May	17	a/	a/	1	1	0	0	a/	a/	a/	a/
	18	a/	a/	1	2	0	0	a/	a/	a/	a/
	19	a/	a/	2	4	0	0	a/	a/	a/	a/
	20	a/	a/	0	4	0	0	a/	a/	a/	a/
	21	a/	a/	0	4	0	0	a/	a/	a/	a/
	22	a/	a/	0	4	0	0	a/	a/	a/	a/
	23	a/	a/	0	4	0	0	a/	a/	a/	a/
	24	a/	a/	0	4	0	0	a/	a/	a/	a/
	25	a/	a/	0	4	0	0	a/	a/	a/	a/
	26	a/	a/	2	6	0	0	a/	a/	a/	a/
	27	a/	a/	2	8	0	0	a/	a/	a/	a/
	28	a/	a/	0	8	0	0	a/	a/	a/	a/
	29	a/	a/	9	17	0	0	a/	a/	a/	a/
	30	a/	a/	10	27	0	0	a/	a/	a/	a/
	31	a/	a/	37	64	0	0	a/	a/	a/	a/
June	1	a/	a/	76	140	0	0	a/	a/	a/	a/
	2	a/	a/	1,182	1,322	0	0	a/	a/	a/	a/
	3	a/	a/	431	1,753	0	0	a/	a/	a/	a/
	4	a/	a/	550	2,303	0	0	a/	a/	a/	a/
	5	a/	a/	146	2,449	0	0	a/	a/	a/	a/
	6	a/	a/	237	2,686	0	0	a/	a/	a/	a/
	7	a/	a/	516	3,202	0	0	a/	a/	a/	a/
	8	a/	a/	1,881	5,083	0	0	a/	a/	a/	a/
	9	a/	a/	14,589	19,672	0	0	a/	a/	a/	a/
	10	a/	a/	5,091	24,763	0	0	a/	a/	a/	a/
	11	a/	a/	4,835	29,598	0	0	a/	a/	a/	a/
	12	a/	a/	8,727	38,325	0	0	a/	a/	a/	a/
	13	a/	a/	40,657	78,982	0	0	a/	a/	a/	a/
	14	a/	a/	28,705	107,687	0	0	a/	a/	a/	a/
	15	a/	a/	14,534	122,221	0	0	a/	a/	a/	a/
	16	a/	a/	6,509	128,730	0	0	a/	a/	a/	a/
	17	a/	a/	3,217	131,947	0	0	a/	a/	a/	a/
	18	a/	a/	8,531	140,478	0	0	a/	a/	a/	a/
	19	a/	a/	1,307	141,785	0	0	a/	a/	a/	a/
	20	a/	a/	2,801	144,586	0	0	a/	a/	a/	a/
	21	a/	a/	663	145,249	0	0	a/	a/	a/	a/
	22	a/	a/	1,459	146,708	0	0	a/	a/	a/	a/
	23	a/	a/	28	146,736	0	0	a/	a/	a/	a/
	24	a/	a/	125	146,861	0	0	a/	a/	a/	a/
	25	a/	a/	152	147,013	0	0	a/	a/	a/	a/
	26	a/	a/	78	147,091	0	0	a/	a/	a/	a/
	27	a/	a/	146	147,237	0	0	a/	a/	a/	a/
	28	a/	a/	72	147,309	0	0	a/	a/	a/	a/
	29	a/	a/	2,150	149,459	0	0	a/	a/	a/	a/
	30	a/	a/	7,764	157,223	0	0	a/	a/	a/	a/
July	1	a/	a/	8,615	165,838	0	0	a/	a/	a/	a/
	2	a/	a/	13,644	179,482	0	0	a/	a/	a/	a/
	3	a/	a/	5,334	184,816	0	0	a/	a/	a/	a/
	4	a/	a/	6,697	191,513	0	0	a/	a/	a/	a/
	5	a/	a/	3,472	194,985	0	0	a/	a/	a/	a/
	6	a/	a/	734	195,719	0	0	a/	a/	a/	a/
	7	a/	a/	4,203	199,922	0	0	a/	a/	a/	a/
	8	a/	a/	196	200,118	0	0	a/	a/	a/	a/
	9	a/	a/	19,853	219,971	0	0	a/	a/	a/	a/
	10	a/	a/	2,456	222,427	0	0	a/	a/	a/	a/
	11	a/	a/	1,188	223,615	0	0	a/	a/	a/	a/
	12	a/	a/	6,820	230,435	0	0	a/	a/	a/	a/
	13	a/	a/	6,309	236,744	0	0	a/	a/	a/	a/
	14	a/	a/	1,784	238,528	0	0	a/	a/	a/	a/
	15	a/	a/	29	238,557	0	0	a/	a/	a/	a/
	16	a/	a/	3,055	241,612	0	0	a/	a/	a/	a/

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Appendix F.5. (page 2 of 2)

DATE	ESCAPEMENTS										
	Chinook		Sockeye		Coho		Pink		Chum		
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	
17	a/	a/	7,242	248,854	0	0	a/	a/	a/	a/	
18	a/	a/	13,762	262,616	0	0	a/	a/	a/	a/	
19	a/	a/	2,951	265,567	0	0	a/	a/	a/	a/	
20	a/	a/	9,834	275,401	0	0	a/	a/	a/	a/	
21	a/	a/	27	275,428	0	0	a/	a/	a/	a/	
22	a/	a/	534	275,962	0	0	a/	a/	a/	a/	
23	a/	a/	250	276,212	0	0	a/	a/	a/	a/	
24	a/	a/	250	276,462	0	0	a/	a/	a/	a/	
25	a/	a/	250	276,712	0	0	a/	a/	a/	a/	
26	a/	a/	250	276,962	0	0	a/	a/	a/	a/	
27	a/	a/	250	277,212	0	0	a/	a/	a/	a/	
28	a/	a/	250	277,462	0	0	a/	a/	a/	a/	
29	a/	a/	250	277,712	0	0	a/	a/	a/	a/	
30	a/	a/	250	277,962	0	0	a/	a/	a/	a/	
31	a/	a/	153	278,115	0	0	a/	a/	a/	a/	
August	1	a/	a/	717	278,832	0	0	a/	a/	a/	a/
	2	a/	a/	951	279,783	2	2	a/	a/	a/	a/
	3	a/	a/	1,458	281,241	6	8	a/	a/	a/	a/
	4	a/	a/	300	281,541	1	9	a/	a/	a/	a/
	5	a/	a/	304	281,845	5	14	a/	a/	a/	a/
	6	a/	a/	338	282,183	15	29	a/	a/	a/	a/
	7	a/	a/	77	282,260	2	31	a/	a/	a/	a/
	8	a/	a/	2,101	284,361	148	179	a/	a/	a/	a/
	9	a/	a/	515	284,876	45	224	a/	a/	a/	a/
	10	a/	a/	1,346	286,222	98	322	a/	a/	a/	a/
	11	a/	a/	2,146	288,368	188	510	a/	a/	a/	a/
	12	a/	a/	2,835	291,203	133	643	a/	a/	a/	a/
	13	a/	a/	3,071	294,274	119	762	a/	a/	a/	a/
	14	a/	a/	3,204	297,478	73	835	a/	a/	a/	a/
	15	a/	a/	2,201	299,679	142	977	a/	a/	a/	a/
	16	a/	a/	4,077	303,756	185	1,162	a/	a/	a/	a/
	17	a/	a/	9,208	312,964	1,829	2,991	a/	a/	a/	a/
	18	a/	a/	1,374	314,338	341	3,332	a/	a/	a/	a/
	19	a/	a/	2,083	316,421	552	3,884	a/	a/	a/	a/
	20	a/	a/	316	316,737	319	4,203	a/	a/	a/	a/
	21	a/	a/	256	316,993	280	4,483	a/	a/	a/	a/
	22	a/	a/	280	317,273	318	4,801	a/	a/	a/	a/
	23	a/	a/	145	317,418	364	5,165	a/	a/	a/	a/
	24	a/	a/	255	317,673	1,017	6,182	a/	a/	a/	a/
	25	a/	a/	100	317,773	2,000	8,182	a/	a/	a/	a/
	26	a/	a/	62	317,835	1,033	9,215	a/	a/	a/	a/
	27	a/	a/	100	317,935	1,000	10,215	a/	a/	a/	a/
	28	a/	a/	100	318,035	1,000	11,215	a/	a/	a/	a/
	29	a/	a/	50	318,085	500	11,715	a/	a/	a/	a/
	30	a/	a/	50	318,135	500	12,215	a/	a/	a/	a/
TOTALS		6,371		318,135		18,790 b/		56,210		90	

a/ Data not available.

b/ Includes estimated escapement after weir removal.

Appendix F.6. Akalura Lake daily and cumulative salmon escapement counts, 1986.

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
August	1	0	0	a/	a/	0	0	a/	a/	a/
	2	0	0	a/	a/	0	0	a/	a/	a/
	3	0	0	a/	a/	0	0	a/	a/	a/
	4	0	0	a/	a/	0	0	a/	a/	a/
	5	0	0	a/	a/	0	0	a/	a/	a/
	6	0	0	a/	a/	0	0	a/	a/	a/
	7	0	0	a/	a/	0	0	a/	a/	a/
	8	0	0	a/	a/	0	0	a/	a/	a/
	9	0	0	a/	a/	0	0	a/	a/	a/
	10	0	0	a/	a/	0	0	a/	a/	a/
	11	0	0	a/	a/	0	0	a/	a/	a/
	12	0	0	a/	a/	0	0	a/	a/	a/
	13	0	0	a/	a/	0	0	a/	a/	a/
	14	0	0	a/	a/	0	0	a/	a/	a/
	15	0	0	a/	a/	0	0	a/	a/	a/
	16	0	0	a/	a/	0	0	a/	a/	a/
	17	0	0	a/	a/	0	0	a/	a/	a/
	18	0	0	a/	a/	5	5	a/	a/	a/
	19	0	0	a/	a/	0	5	a/	a/	a/
	20	0	0	a/	a/	0	5	a/	a/	a/
	21	0	0	a/	a/	24	29	a/	a/	a/
	22	0	0	a/	a/	0	29	a/	a/	a/
	23	0	0	a/	a/	0	29	a/	a/	a/
	24	0	0	a/	a/	52	81	a/	a/	a/
	25	0	0	a/	a/	1	82	a/	a/	a/
	26	0	0	a/	a/	0	82	a/	a/	a/
	27	0	0	a/	a/	72	154	a/	a/	a/
	28	0	0	a/	a/	13	167	a/	a/	a/
	29	0	0	a/	a/	0	167	a/	a/	a/
	30	0	0	a/	a/	18	185	a/	a/	a/
	31	0	0	a/	a/	49	234	a/	a/	a/
September	1	0	0	a/	a/	0	234	a/	a/	a/
	2	0	0	a/	a/	29	263	a/	a/	a/
	3	0	0	a/	a/	25	288	a/	a/	a/
	4	0	0	a/	a/	11	299	a/	a/	a/
	5	0	0	a/	a/	2	301	a/	a/	a/
	6	0	0	a/	a/	31	332	a/	a/	a/
	7	0	0	a/	a/	242	574	a/	a/	a/
	8	0	0	a/	a/	424	998	a/	a/	a/
	9	0	0	a/	a/	55	1,053	a/	a/	a/
	10	0	0	a/	a/	10	1,063	a/	a/	a/
	11	0	0	a/	a/	41	1,104	a/	a/	a/
	12	0	0	a/	a/	8	1,112	a/	a/	a/
	13	0	0	a/	a/	3	1,115	a/	a/	a/
	14	0	0	a/	a/	29	1,144	a/	a/	a/
	15	0	0	a/	a/	133	1,277	a/	a/	a/
	16	0	0	a/	a/	94	1,371	a/	a/	a/
	17	0	0	a/	a/	400	1,771	a/	a/	a/
	18	0	0	a/	a/	329	2,100	a/	a/	a/
TOTALS		0	9,792 c/		2,100 b/		9,592		500	

a/ Data not available.

b/ Includes estimate of escapement after removal of the weir.

c/ Does not include an estimated early run of 3,640 sockeye salmon.

Appendix F.7. Upper Station daily and cumulative salmon escapement counts, 1986.

DATE	ESCAPEMENTS										
	Chinook		Sockeye		Coho		Pink		Chum		
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	
June	6	a/	a/	125	125	0	0	a/	a/	0	0
	7	a/	a/	35	160	0	0	a/	a/	0	0
	8	a/	a/	8	168	0	0	a/	a/	0	0
	9	a/	a/	219	387	0	0	a/	a/	0	0
	10	a/	a/	34	421	0	0	a/	a/	0	0
	11	a/	a/	675	1,096	0	0	a/	a/	0	0
	12	a/	a/	7,875	8,971	0	0	a/	a/	0	0
	13	a/	a/	4,122	13,093	0	0	a/	a/	0	0
	14	a/	a/	1,243	14,336	0	0	a/	a/	0	0
	15	a/	a/	3,269	17,605	0	0	a/	a/	0	0
	16	a/	a/	2,565	20,170	0	0	a/	a/	0	0
	17	a/	a/	13,906	34,076	0	0	a/	a/	0	0
	18	a/	a/	22,212	56,288	0	0	a/	a/	0	0
	19	a/	a/	6,302	62,590	0	0	a/	a/	0	0
	20	a/	a/	4,852	67,442	0	0	a/	a/	0	0
	21	a/	a/	7,059	74,501	0	0	a/	a/	0	0
	22	a/	a/	365	74,866	0	0	a/	a/	0	0
	23	a/	a/	2,988	77,854	0	0	a/	a/	0	0
	24	a/	a/	228	78,082	0	0	a/	a/	0	0
	25	a/	a/	958	79,040	0	0	a/	a/	0	0
	26	a/	a/	1,676	80,716	0	0	a/	a/	0	0
	27	a/	a/	1,113	81,829	0	0	a/	a/	0	0
	28	a/	a/	1,315	83,144	0	0	a/	a/	0	0
	29	a/	a/	933	84,077	0	0	a/	a/	0	0
	30	a/	a/	2,504	86,581	0	0	a/	a/	0	0
July	1	a/	a/	2,367	88,948	0	0	a/	a/	0	0
	2	a/	a/	2,017	90,965	0	0	a/	a/	0	0
	3	a/	a/	1,006	91,971	0	0	a/	a/	0	0
	4	a/	a/	1,694	93,665	0	0	a/	a/	0	0
	5	a/	a/	1,067	94,732	0	0	a/	a/	0	0
	6	a/	a/	531	95,263	0	0	a/	a/	0	0
	7	a/	a/	119	95,382	0	0	a/	a/	0	0
	8	a/	a/	759	96,141	0	0	a/	a/	0	0
	9	a/	a/	602	96,743	0	0	a/	a/	0	0
	10	a/	a/	269	97,012	0	0	a/	a/	0	0
	11	a/	a/	515	97,527	0	0	a/	a/	0	0
	12	a/	a/	2,054	99,581	0	0	a/	a/	0	0
	13	a/	a/	119	99,700	0	0	a/	a/	0	0
	14	a/	a/	145	99,845	0	0	a/	a/	0	0
	15	a/	a/	50	99,895	0	0	a/	a/	0	0
	16	a/	a/	12	99,907	0	0	a/	a/	0	0
	17	a/	a/	15	99,922	0	0	a/	a/	0	0
	18	a/	a/	11	99,933	0	0	a/	a/	0	0
	19	a/	a/	32	99,965	0	0	a/	a/	0	0
	20	a/	a/	146	100,111	0	0	a/	a/	0	0
	21	a/	a/	52	100,163	0	0	a/	a/	0	0
	22	a/	a/	414	100,577	0	0	a/	a/	0	0
	23	a/	a/	1,331	101,908	0	0	a/	a/	0	0
	24	a/	a/	390	102,298	0	0	a/	a/	0	0
	25	a/	a/	1,507	103,805	0	0	a/	a/	0	0
	26	a/	a/	161	103,966	0	0	a/	a/	0	0
	27	a/	a/	172	104,138	0	0	a/	a/	0	0
	28	a/	a/	800	104,938	0	0	a/	a/	0	0
	29	a/	a/	2,040	106,978	0	0	a/	a/	0	0
	30	a/	a/	2,366	109,344	0	0	a/	a/	0	0
	31	a/	a/	2,086	111,430	0	0	a/	a/	0	0
August	1	a/	a/	1,286	112,716	0	0	a/	a/	0	0
	2	a/	a/	3,322	116,038	0	0	a/	a/	0	0
	3	a/	a/	3,572	119,610	0	0	a/	a/	0	0
	4	a/	a/	780	120,390	0	0	a/	a/	0	0
	5	a/	a/	161	120,551	0	0	a/	a/	0	0

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Appendix F.7. (page 2 of 2)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
6	a/	a/	1,158	121,709	1	1	a/	a/	0	0
7	a/	a/	2,655	124,364	0	1	a/	a/	0	0
8	a/	a/	8,594	132,958	6	7	a/	a/	0	0
9	a/	a/	2,556	135,514	3	10	a/	a/	0	0
10	a/	a/	1,129	136,643	3	13	a/	a/	0	0
11	a/	a/	4,626	141,269	8	21	a/	a/	0	0
12	a/	a/	5,001	146,270	8	29	a/	a/	0	0
13	a/	a/	23,346	169,616	6	35	a/	a/	0	0
14	a/	a/	24,484	194,100	5	40	a/	a/	0	0
15	a/	a/	40,057	234,157	21	61	a/	a/	0	0
16	a/	a/	52,918	287,075	22	83	a/	a/	0	0
17	a/	a/	41,780	328,855	9	92	a/	a/	0	0
18	a/	a/	21,806	350,661	27	119	a/	a/	0	0
19	a/	a/	29,255	379,916	23	142	a/	a/	0	0
20	a/	a/	39,315	419,231	71	213	a/	a/	0	0
21	a/	a/	14,580	433,811	31	244	a/	a/	0	0
22	a/	a/	3,791	437,602	12	256	a/	a/	0	0
23	a/	a/	3,199	440,801	8	264	a/	a/	0	0
24	a/	a/	5,363	446,164	18	282	a/	a/	0	0
25	a/	a/	3,040	449,204	25	307	a/	a/	0	0
26	a/	a/	1,986	451,190	104	411	a/	a/	0	0
27	a/	a/	1,118	452,308	121	532	a/	a/	0	0
28	a/	a/	1,445	453,753	149	681	a/	a/	0	0
29	a/	a/	857	454,610	118	799	a/	a/	0	0
30	a/	a/	761	455,371	176	975	a/	a/	0	0
31	a/	a/	475	455,846	107	1,082	a/	a/	0	0
September 1	a/	a/	1,063	456,909	166	1,248	a/	a/	0	0
2	a/	a/	924	457,833	87	1,335	a/	a/	0	0
3	a/	a/	250	458,083	18	1,353	a/	a/	0	0
4	a/	a/	742	458,825	82	1,435	a/	a/	0	0
5	a/	a/	658	459,483	61	1,496	a/	a/	0	0
6	a/	a/	593	460,076	63	1,559	a/	a/	0	0
7	a/	a/	541	460,617	68	1,627	a/	a/	0	0
8	a/	a/	599	461,216	147	1,774	a/	a/	0	0
9	a/	a/	369	461,585	95	1,869	a/	a/	0	0
10	a/	a/	955	462,540	82	1,951	a/	a/	0	0
11	a/	a/	1,495	464,035	162	2,113	a/	a/	0	0
12	a/	a/	709	464,744	86	2,199	a/	a/	0	0
13	a/	a/	1,641	466,385	270	2,469	a/	a/	0	0
TOTALS		1	468,085 b/		3,523 b/		1,422		0	

a/ Data not available.

b/ Includes estimated escapement after weir removal.

Appendix F.8. Dog Salmon Creek daily and cumulative salmon escapement counts, 1986

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
June 16	a/	a/	2	2	0	0	a/	a/	a/	a/
17	a/	a/	0	2	0	0	a/	a/	a/	a/
18	a/	a/	0	2	0	0	a/	a/	a/	a/
19	a/	a/	0	2	0	0	a/	a/	a/	a/
20	a/	a/	3	5	0	0	a/	a/	a/	a/
21	a/	a/	0	5	0	0	a/	a/	a/	a/
22	a/	a/	2	7	0	0	a/	a/	a/	a/
23	a/	a/	0	7	0	0	a/	a/	a/	a/
24	a/	a/	1	8	0	0	a/	a/	a/	a/
25	a/	a/	0	8	0	0	a/	a/	a/	a/
26	a/	a/	5	13	0	0	a/	a/	a/	a/
27	a/	a/	2	15	0	0	a/	a/	a/	a/
28	a/	a/	0	15	0	0	a/	a/	a/	a/
29	a/	a/	0	15	0	0	a/	a/	a/	a/
30	a/	a/	44,282	44,297	0	0	a/	a/	a/	a/
July 1	a/	a/	22,712	67,009	0	0	a/	a/	a/	a/
2	a/	a/	12,347	79,356	0	0	a/	a/	a/	a/
3	a/	a/	8,137	87,493	0	0	a/	a/	a/	a/
4	a/	a/	2,199	89,692	0	0	a/	a/	a/	a/
5	a/	a/	5,280	94,972	0	0	a/	a/	a/	a/
6	a/	a/	2,569	97,541	0	0	a/	a/	a/	a/
7	a/	a/	4,158	101,699	0	0	a/	a/	a/	a/
8	a/	a/	1,618	103,317	0	0	a/	a/	a/	a/
9	a/	a/	1,428	104,745	0	0	a/	a/	a/	a/
10	a/	a/	5,523	110,268	0	0	a/	a/	a/	a/
11	a/	a/	13,959	124,227	0	0	a/	a/	a/	a/
12	a/	a/	186	124,413	0	0	a/	a/	a/	a/
13	a/	a/	2,800	127,213	0	0	a/	a/	a/	a/
14	a/	a/	409	127,622	0	0	a/	a/	a/	a/
15	a/	a/	2,379	130,001	0	0	a/	a/	a/	a/
16	a/	a/	280	130,281	0	0	a/	a/	a/	a/
17	a/	a/	2,695	132,976	0	0	a/	a/	a/	a/
18	a/	a/	1,256	134,232	0	0	a/	a/	a/	a/
19	a/	a/	606	134,838	0	0	a/	a/	a/	a/
20	a/	a/	1,186	136,024	0	0	a/	a/	a/	a/
21	a/	a/	24	136,048	0	0	a/	a/	a/	a/
22	a/	a/	197	136,245	0	0	a/	a/	a/	a/
23	a/	a/	38	136,283	0	0	a/	a/	a/	a/
24	a/	a/	38	136,321	0	0	a/	a/	a/	a/
25	a/	a/	37	136,358	0	0	a/	a/	a/	a/
26	a/	a/	37	136,395	0	0	a/	a/	a/	a/
27	a/	a/	9	136,404	0	0	a/	a/	a/	a/
28	a/	a/	6	136,410	0	0	a/	a/	a/	a/
29	a/	a/	1	136,411	0	0	a/	a/	a/	a/
30	a/	a/	4	136,415	0	0	a/	a/	a/	a/
31	a/	a/	0	136,415	0	0	a/	a/	a/	a/
August 1	a/	a/	7	136,422	0	0	a/	a/	a/	a/
2	a/	a/	0	136,422	0	0	a/	a/	a/	a/
3	a/	a/	0	136,422	0	0	a/	a/	a/	a/
4	a/	a/	0	136,422	0	0	a/	a/	a/	a/
5	a/	a/	0	136,422	0	0	a/	a/	a/	a/
6	a/	a/	0	136,422	0	0	a/	a/	a/	a/
7	a/	a/	0	136,422	0	0	a/	a/	a/	a/
8	a/	a/	0	136,422	3	3	a/	a/	a/	a/
9	a/	a/	0	136,422	0	3	a/	a/	a/	a/
10	a/	a/	0	136,422	0	3	a/	a/	a/	a/
11	a/	a/	0	136,422	0	3	a/	a/	a/	a/
12	a/	a/	5	136,427	32	35	a/	a/	a/	a/
13	a/	a/	0	136,427	15	50	a/	a/	a/	a/
14	a/	a/	0	136,427	8	58	a/	a/	a/	a/
15	a/	a/	16	136,443	93	151	a/	a/	a/	a/

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Appendix F.8. (page 2 of 2)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily
16	a/	a/	19	136,462	31	182	a/	a/	a/	a/
17	a/	a/	4	136,466	28	210	a/	a/	a/	a/
18	a/	a/	17	136,483	293	503	a/	a/	a/	a/
19	a/	a/	19	136,502	250	753	a/	a/	a/	a/
20	a/	a/	19	136,521	894	1,647	a/	a/	a/	a/
21	a/	a/	5	136,526	391	2,038	a/	a/	a/	a/
22	a/	a/	3	136,529	562	2,600	a/	a/	a/	a/
23	a/	a/	6	136,535	197	2,797	a/	a/	a/	a/
24	a/	a/	4	136,539	659	3,456	a/	a/	a/	a/
25	a/	a/	11	136,550	126	3,582	a/	a/	a/	a/
26	a/	a/	3	136,553	550	4,132	a/	a/	a/	a/
27	a/	a/	0	136,553	321	4,453	a/	a/	a/	a/
28	a/	a/	0	136,553	349	4,802	a/	a/	a/	a/
29	a/	a/	0	136,553	92	4,894	a/	a/	a/	a/
30	a/	a/	0	136,553	148	5,042	a/	a/	a/	a/
31	a/	a/	0	136,553	135	5,177	a/	a/	a/	a/
September 1	a/	a/	0	136,553	66	5,243	a/	a/	a/	a/
2	a/	a/	0	136,553	82	5,325	a/	a/	a/	a/
3	a/	a/	0	136,553	42	5,367	a/	a/	a/	a/
4	a/	a/	0	136,553	16	5,383	a/	a/	a/	a/
5	a/	a/	0	136,553	1	5,384	a/	a/	a/	a/
6	a/	a/	0	136,553	10	5,394	a/	a/	a/	a/
TOTALS:		221		136,553		5,458 b/		163,194		9,134

a/ Data not available.

b/ Includes estimated escapement after removal of weir.

Appendix F.9. Fraser Lake daily and cumulative salmon escapement counts, 1986.

DATE	ESCAPEMENTS											
	Chinook		Sockeye		Coho		Pink		Chum			
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
June	23	4	4	0	0	0	0	0	0	0	0	0
	24	1	5	0	0	0	0	0	0	0	0	0
	25	1	6	0	0	0	0	0	0	0	0	0
	26	0	6	0	0	0	0	0	0	0	0	0
	27	0	6	0	0	0	0	0	0	0	0	0
	28	0	6	0	0	0	0	0	0	0	0	0
	29	0	6	0	0	0	0	0	0	0	0	0
	30	0	6	0	0	0	0	0	0	0	0	0
	1	3	9	0	0	0	0	0	0	0	0	0
	2	20	29	8,400	8,400	0	0	0	0	0	0	0
July	3	1	30	2,892	11,292	0	0	0	0	0	0	0
	4	3	33	3,010	14,302	0	0	0	0	0	0	0
	5	9	42	10,708	25,010	0	0	0	0	0	0	0
	6	0	42	7,168	32,178	0	0	0	0	0	0	0
	7	3	45	1,400	33,578	0	0	0	0	0	0	0
	8	4	49	18,558	52,136	0	0	0	0	0	1	1
	9	0	49	1,305	53,441	0	0	0	0	0	0	1
	10	16	65	14,247	67,688	0	0	0	0	0	0	1
	11	5	70	13,136	80,824	0	0	0	0	0	0	1
	12	11	81	2,334	83,158	0	0	0	0	0	0	1
	13	3	84	4,239	87,397	0	0	0	0	0	0	1
	14	5	89	4,315	91,712	0	0	0	0	0	0	1
	15	0	89	931	92,643	0	0	0	0	0	0	1
	16	1	90	1,354	93,997	0	0	0	0	0	0	1
	17	0	90	1,848	95,845	0	0	0	0	0	1	2
	18	13	103	16,634	112,479	0	0	0	0	0	1	3
	19	8	111	4,720	117,199	0	0	0	0	0	1	4
	20	2	113	518	117,717	0	0	0	0	0	0	4
	21	2	115	1,936	119,653	0	0	0	0	0	1	5
	22	0	115	109	119,762	0	0	0	0	0	0	5
	23	0	115	1,970	121,732	0	0	0	0	0	0	5
	24	1	116	1,322	123,054	0	0	0	0	0	0	5
	25	3	119	1,743	124,797	0	0	0	0	0	0	5
	26	0	119	360	125,157	0	0	0	0	0	0	5
	27	1	120	262	125,419	0	0	0	0	0	0	5
	28	1	121	402	125,821	0	0	0	0	0	1	6
	29	4	125	262	126,083	0	0	0	0	0	0	6
	30	0	125	119	126,202	0	0	0	0	0	0	6
	31	0	125	58	126,260	0	0	0	0	0	1	7
August	1	0	125	57	126,317	0	0	0	0	0	0	7
	2	0	125	47	126,364	0	0	0	0	0	0	7
	3	0	125	66	126,430	0	0	0	0	0	1	8
	4	1	126	11	126,441	0	0	0	0	0	0	8
	5	0	126	3	126,444	0	0	0	0	0	0	8
	6	0	126	7	126,451	0	0	0	0	0	0	8
	7	0	126	21	126,472	0	0	0	0	0	0	8
	8	1	127	11	126,483	0	0	0	0	0	0	8
	9	0	127	8	126,491	0	0	0	0	0	1	9
	10	0	127	7	126,498	0	0	0	0	0	0	9
	11	0	127	2	126,500	0	0	0	0	0	0	9
	12	0	127	0	126,500	0	0	0	0	0	0	9
	13	0	127	0	126,500	0	0	0	0	0	0	9
	14	0	127	4	126,504	0	0	0	0	0	0	9
	15	0	127	6	126,510	0	0	0	0	0	0	9
	16	0	127	1	126,511	0	0	0	0	0	0	9
	17	0	127	9	126,520	0	0	0	0	0	0	9
	18	0	127	9	126,529	0	0	0	0	0	0	9
TOTALS			127	126,529		0		0		0		9

Appendix F.10. Buskin River daily and cumulative salmon escapement counts, 1986.

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
May	19	0	0	4	4	0	0	a/	a/	a/
	20	0	0	0	4	0	0	a/	a/	a/
	21	0	0	0	4	0	0	a/	a/	a/
	22	0	0	0	4	0	0	a/	a/	a/
	23	0	0	0	4	0	0	a/	a/	a/
	24	0	0	0	4	0	0	a/	a/	a/
	25	0	0	0	4	0	0	a/	a/	a/
	26	0	0	33	37	0	0	a/	a/	a/
	27	0	0	3	40	0	0	a/	a/	a/
	28	0	0	0	40	0	0	a/	a/	a/
	29	0	0	0	40	0	0	a/	a/	a/
	30	0	0	25	65	0	0	a/	a/	a/
	31	0	0	0	65	0	0	a/	a/	a/
June	1	0	0	0	65	0	0	a/	a/	a/
	2	0	0	1	66	0	0	a/	a/	a/
	3	0	0	646	712	0	0	a/	a/	a/
	4	0	0	323	1035	0	0	a/	a/	a/
	5	0	0	0	1035	0	0	a/	a/	a/
	6	0	0	0	1035	0	0	a/	a/	a/
	7	0	0	183	1218	0	0	a/	a/	a/
	8	0	0	93	1311	0	0	a/	a/	a/
	9	0	0	93	1404	0	0	a/	a/	a/
	10	0	0	20	1424	0	0	a/	a/	a/
	11	0	0	18	1442	0	0	a/	a/	a/
	12	0	0	117	1559	0	0	a/	a/	a/
	13	0	0	117	1676	0	0	a/	a/	a/
	14	0	0	117	1793	0	0	a/	a/	a/
	15	0	0	117	1910	0	0	a/	a/	a/
	16	0	0	117	2027	0	0	a/	a/	a/
	17	0	0	117	2144	0	0	a/	a/	a/
	18	0	0	117	2261	0	0	a/	a/	a/
	19	0	0	117	2378	0	0	a/	a/	a/
	20	0	0	117	2495	0	0	a/	a/	a/
	21	0	0	117	2612	0	0	a/	a/	a/
	22	0	0	117	2729	0	0	a/	a/	a/
	23	0	0	2	2731	0	0	a/	a/	a/
	24	0	0	2	2733	0	0	a/	a/	a/
	25	0	0	102	2835	0	0	a/	a/	a/
	26	0	0	102	2937	0	0	a/	a/	a/
	27	0	0	82	3019	0	0	a/	a/	a/
	28	0	0	82	3101	0	0	a/	a/	a/
	29	0	0	155	3256	0	0	a/	a/	a/
	30	0	0	155	3411	0	0	a/	a/	a/
July	1	0	0	0	3411	0	0	a/	a/	a/
	2	0	0	0	3411	0	0	a/	a/	a/
	3	0	0	143	3554	0	0	a/	a/	a/
	4	0	0	19	3573	0	0	a/	a/	a/
	5	0	0	412	3985	0	0	a/	a/	a/
	6	0	0	459	4444	0	0	a/	a/	a/
	7	0	0	155	4599	0	0	a/	a/	a/
	8	0	0	6	4605	0	0	a/	a/	a/
	9	0	0	14	4619	0	0	a/	a/	a/
	10	0	0	21	4640	0	0	a/	a/	a/
	11	0	0	21	4661	0	0	a/	a/	a/
	12	0	0	13	4674	0	0	a/	a/	a/
	13	0	0	30	4704	0	0	a/	a/	a/
	14	0	0	99	4803	0	0	a/	a/	a/
	15	0	0	140	4943	0	0	a/	a/	a/
	16	0	0	8	4951	0	0	a/	a/	a/
	17	0	0	193	5144	0	0	a/	a/	a/
	18	0	0	89	5233	0	0	a/	a/	a/

-Continued-

Appendix F.10. (page 2 of 3)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
19	0	0	162	5395	0	0	a/	a/	a/	a/
20	0	0	342	5737	0	0	a/	a/	a/	a/
21	0	0	132	5869	0	0	a/	a/	a/	a/
22	0	0	84	5953	0	0	a/	a/	a/	a/
23	0	0	102	6055	0	0	a/	a/	a/	a/
24	0	0	21	6076	1	1	a/	a/	a/	a/
25	0	0	64	6140	0	1	a/	a/	a/	a/
26	0	0	94	6234	0	1	a/	a/	a/	a/
27	0	0	71	6305	0	1	a/	a/	a/	a/
28	0	0	253	6558	2	3	a/	a/	a/	a/
29	0	0	104	6662	0	3	a/	a/	a/	a/
30	0	0	71	6733	0	3	a/	a/	a/	a/
31	0	0	137	6870	0	3	a/	a/	a/	a/
August	1	0	0	321	7191	3	6	a/	a/	a/
	2	0	0	177	7368	2	8	a/	a/	a/
	3	0	0	652	8020	13	21	a/	a/	a/
	4	0	0	158	8178	2	23	a/	a/	a/
	5	0	0	86	8264	6	29	a/	a/	a/
	6	0	0	113	8377	2	31	a/	a/	a/
	7	0	0	220	8597	2	33	a/	a/	a/
	8	0	0	135	8732	20	53	a/	a/	a/
	9	0	0	50	8782	38	91	a/	a/	a/
	10	0	0	25	8807	128	219	a/	a/	a/
	11	0	0	59	8866	20	239	a/	a/	a/
	12	0	0	1	8867	49	288	a/	a/	a/
	13	0	0	15	8882	25	313	a/	a/	a/
	14	0	0	3	8885	20	333	a/	a/	a/
	15	0	0	0	8885	59	392	a/	a/	a/
	16	0	0	0	8885	57	449	a/	a/	a/
	17	0	0	0	8885	58	507	a/	a/	a/
	18	0	0	15	8900	64	571	a/	a/	a/
	19	0	0	1	8901	42	613	a/	a/	a/
	20	0	0	0	8901	37	650	a/	a/	a/
	21	0	0	1	8902	101	751	a/	a/	a/
	22	0	0	2	8904	89	840	a/	a/	a/
	23	0	0	7	8911	78	918	a/	a/	a/
	24	0	0	6	8917	44	962	a/	a/	a/
	25	0	0	0	8917	24	986	a/	a/	a/
	26	0	0	0	8917	198	1184	a/	a/	a/
	27	0	0	0	8917	254	1438	a/	a/	a/
	28	0	0	0	8917	213	1651	a/	a/	a/
	29	0	0	0	8917	112	1763	a/	a/	a/
	30	0	0	0	8917	1733	3496	a/	a/	a/
	31	0	0	0	8917	309	3805	a/	a/	a/
September	1	0	0	0	8917	119	3924	a/	a/	a/
	2	0	0	0	8917	163	4087	a/	a/	a/
	3	0	0	0	8917	180	4267	a/	a/	a/
	4	0	0	1	8918	91	4358	a/	a/	a/
	5	0	0	7	8925	117	4475	a/	a/	a/
	6	0	0	1	8926	65	4540	a/	a/	a/
	7	0	0	0	8926	444	4984	a/	a/	a/
	8	0	0	0	8926	81	5065	a/	a/	a/
	9	0	0	0	8926	65	5130	a/	a/	a/
	10	0	0	0	8926	48	5178	a/	a/	a/
	11	0	0	0	8926	22	5200	a/	a/	a/
	12	0	0	0	8926	39	5239	a/	a/	a/
	13	0	0	2	8928	26	5265	a/	a/	a/
	14	0	0	1	8929	56	5321	a/	a/	a/
	15	0	0	0	8929	87	5408	a/	a/	a/
	16	0	0	0	8930	58	5466	a/	a/	a/
	17	0	0	1	8930	71	5537	a/	a/	a/

-Continued-

Appendix F.10. (page 3 of 3)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
18	0	0	0	8930	76	5613	a/	a/	a/	a/
19	0	0	0	8930	98	5711	a/	a/	a/	a/
20	0	0	0	8930	83	5794	a/	a/	a/	a/
21	0	0	1	8931	153	5947	a/	a/	a/	a/
22	0	0	0	8931	27	5974	a/	a/	a/	a/
23	0	0	0	8931	72	6046	a/	a/	a/	a/
24	0	0	0	8931	147	6193	a/	a/	a/	a/
25	0	0	0	8931	40	6233	a/	a/	a/	a/
26	0	0	5	8936	363	6596	a/	a/	a/	a/
27	0	0	0	8936	750	7346	a/	a/	a/	a/
28	0	0	0	8936	55	7401	a/	a/	a/	a/
29	0	0	1	8937	63	7464	a/	a/	a/	a/
30	0	0	0	8937	24	7488	a/	a/	a/	a/
October	1	0	0	8939	1847	9335	a/	a/	a/	a/
	2	0	0	8939	254	9589	a/	a/	a/	a/
	3	0	0	8939	350	9939	a/	a/	a/	a/
	TOTALS	0		8939		9492 b/		110958		52

a/ Data not available.

b/ Includes estimate of escapement after weir removal.

Appendix F.11. Saltery River daily and cumulative salmon escapement counts, 1986.

		ESCAPEMENTS									
	DATE	Chinook		Sockeye		Coho		Pink		Chum	
		Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
June	25	a/	a/	8	8	0	0	a/	a/	a/	a/
	26	a/	a/	104	112	0	0	a/	a/	a/	a/
	27	a/	a/	14	126	0	0	a/	a/	a/	a/
	28	a/	a/	27	153	0	0	a/	a/	a/	a/
	29	a/	a/	173	326	0	0	a/	a/	a/	a/
	30	a/	a/	1,039	1,365	0	0	a/	a/	a/	a/
	1	a/	a/	1,625	2,990	0	0	a/	a/	a/	a/
	2	a/	a/	445	3,435	0	0	a/	a/	a/	a/
	3	a/	a/	624	4,059	0	0	a/	a/	a/	a/
	4	a/	a/	2,443	6,502	0	0	a/	a/	a/	a/
	5	a/	a/	366	6,868	0	0	a/	a/	a/	a/
	6	a/	a/	446	7,314	0	0	a/	a/	a/	a/
	7	a/	a/	241	7,555	0	0	a/	a/	a/	a/
	8	a/	a/	243	7,798	0	0	a/	a/	a/	a/
	9	a/	a/	572	8,370	0	0	a/	a/	a/	a/
	10	a/	a/	457	8,827	0	0	a/	a/	a/	a/
	11	a/	a/	91	8,918	0	0	a/	a/	a/	a/
	12	a/	a/	324	9,242	0	0	a/	a/	a/	a/
	13	a/	a/	497	9,739	0	0	a/	a/	a/	a/
	14	a/	a/	1,566	11,305	0	0	a/	a/	a/	a/
	15	a/	a/	1,597	12,902	0	0	a/	a/	a/	a/
	16	a/	a/	264	13,166	0	0	a/	a/	a/	a/
	17	a/	a/	926	14,092	0	0	a/	a/	a/	a/
	18	a/	a/	2,198	16,290	0	0	a/	a/	a/	a/
	19	a/	a/	341	16,631	0	0	a/	a/	a/	a/
	20	a/	a/	1,516	18,147	0	0	a/	a/	a/	a/
	21	a/	a/	1,848	19,995	0	0	a/	a/	a/	a/
	22	a/	a/	1,238	21,233	0	0	a/	a/	a/	a/
	23	a/	a/	963	22,196	0	0	a/	a/	a/	a/
	24	a/	a/	797	22,993	0	0	a/	a/	a/	a/
	25	a/	a/	1,285	24,278	0	0	a/	a/	a/	a/
	26	a/	a/	608	24,886	0	0	a/	a/	a/	a/
	27	a/	a/	523	25,409	0	0	a/	a/	a/	a/
	28	a/	a/	1,636	27,045	0	0	a/	a/	a/	a/
	29	a/	a/	212	27,257	0	0	a/	a/	a/	a/
	30	a/	a/	1,248	28,505	0	0	a/	a/	a/	a/
	31	a/	a/	157	28,662	0	0	a/	a/	a/	a/
August	1	a/	a/	354	29,016	0	0	a/	a/	a/	a/
	2	a/	a/	555	29,571	0	0	a/	a/	a/	a/
	3	a/	a/	2,216	31,787	0	0	a/	a/	a/	a/
	4	a/	a/	579	32,366	0	0	a/	a/	a/	a/
	5	a/	a/	198	32,564	0	0	a/	a/	a/	a/
	6	a/	a/	159	32,723	0	0	a/	a/	a/	a/
	7	a/	a/	70	32,793	0	0	a/	a/	a/	a/
	8	a/	a/	1,388	34,181	0	0	a/	a/	a/	a/
	9	a/	a/	81	34,262	0	0	a/	a/	a/	a/
	10	a/	a/	55	34,317	0	0	a/	a/	a/	a/
	11	a/	a/	330	34,647	0	0	a/	a/	a/	a/
	12	a/	a/	74	34,721	0	0	a/	a/	a/	a/
	13	a/	a/	79	34,800	0	0	a/	a/	a/	a/
	14	a/	a/	195	34,995	0	0	a/	a/	a/	a/
	15	a/	a/	211	35,206	2	2	a/	a/	a/	a/
	16	a/	a/	154	35,360	7	9	a/	a/	a/	a/
	17	a/	a/	157	35,517	3	12	a/	a/	a/	a/
	18	a/	a/	159	35,676	8	20	a/	a/	a/	a/
	19	a/	a/	239	35,915	43	63	a/	a/	a/	a/
	20	a/	a/	77	35,992	40	103	a/	a/	a/	a/
	21	a/	a/	168	36,160	53	156	a/	a/	a/	a/
	22	a/	a/	230	36,390	75	231	a/	a/	a/	a/
	23	a/	a/	170	36,560	70	301	a/	a/	a/	a/
	24	a/	a/	108	36,668	76	377	a/	a/	a/	a/

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Appendix F.11. (page 2 of 2)

DATE	ESCAPEMENTS									
	Chinook		Sockeye		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
25	a/	a/	154	36,822	138	515	a/	a/	a/	a/
26	a/	a/	703	37,525	695	1,210	a/	a/	a/	a/
27	a/	a/	117	37,642	448	1,658	a/	a/	a/	a/
28	a/	a/	50	37,692	225	1,883	a/	a/	a/	a/
29	a/	a/	55	37,747	147	2,030	a/	a/	a/	a/
30	a/	a/	139	37,886	413	2,443	a/	a/	a/	a/
31	a/	a/	81	37,967	338	2,781	a/	a/	a/	a/
September 1	a/	a/	75	38,042	966	3,747	a/	a/	a/	a/
2	a/	a/	80	38,122	1,646	5,393	a/	a/	a/	a/
3	a/	a/	50	38,172	1,004	6,397	a/	a/	a/	a/
4	a/	a/	44	38,216	1,306	7,703	a/	a/	a/	a/
5	a/	a/	19	38,235	590	8,293	a/	a/	a/	a/
6	a/	a/	34	38,269	907	9,200	a/	a/	a/	a/
7	a/	a/	8	38,277	573	9,773	a/	a/	a/	a/
8	a/	a/	9	38,286	287	10,060	a/	a/	a/	a/
9	a/	a/	20	38,306	329	10,389	a/	a/	a/	a/
10	a/	a/	3	38,309	282	10,671	a/	a/	a/	a/
11	a/	a/	5	38,314	285	10,956	a/	a/	a/	a/
12	a/	a/	0	38,314	53	11,009	a/	a/	a/	a/
TOTALS		3		38,314		11,676		23,011		203

a/ Data not Available.

b/ Includes estimated escapement after weir removal.

Appendix F.12. Kodiak Management Area salmon escapements 1986.

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks		
		MM-DD	Observer	Str Mou Bay	Reds	Coho	Pink	Chum	Mouth			
AFOGNAK DISTRICT												
<u>Southwest Afognak Section</u>												
Selief												
251-101	8-17	Prokopolowich	g	g	250	0	0	0	700Ch	100 Chums inside subsistence markers		
251-101	8-21	Manthey	g	g	300	0	3200	0	0	150Ch		
251-101	8-28	Prokopolowich	g	g	0	900	1000	0	0	500Co		
Unnamed												
251-104	8-21	Manthey	p	p	p	0	0	0	6P	1100P		
Malina Creek												
251-105	7-16	Manthey				0	0	0	0	800S		
251-105	8-21	Manthey	e	e	e	4000	0	25000	0	6000P		
251-105	8-28	Prokopolowich	g	g	g	0	0	2500	0	0		
Marker Creek												
251-201A	8-18	Manthey	e	e	e	0	0	8	0	1400P		
Malka Creek												
251-201	8-21	Manthey	e	e	e	0	0	200	0	2000P		
Malina Bay												
251-202	7-28	Manthey	e	e	e	0	0	0	0	3000P		
251-202	8-21	Manthey	f	f	f	0	0	2500	0	600P		
<u>North Afognak Section</u>												
Long Lagoon												
251-301	8-11	Manthey	p	f	f	0	0	0	1200	50Ch		
251-301	8-19	Malloy	f	f	f	0	0	0	0	2000Co		
										2000P		
										1000Ch		
Thorsheim Creek												
251-302	8-04	Malloy			g					0		
251-302	8-11	Manthey				0	0	300	0	No creek survey		
251-302	8-19	Malloy	p	p	p	2200	0	0	0	100P		
										23000P		

-Continued-

Appendix F.12. (page 2 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Paramanof-S. Arm											
251-403	7-28	Manthey	e	e	e		0	0	0	0	2000P
251-403	8-11	Manthey					0	0	1500	0	
											Could have missed fish due to shadows
Paramanof-E. Arm											
251-404	7-28	Manthey	e	e	e		0	0	500	0	3000P
251-404	8- 4	Malloy	g	g	g		0	0	1300	0	3000P
251-404	8-11	Manthey					0	0	2500	0	15000P
251-404	8-21	Manthey	f	f	f		0	0	2000	0	0
										1500P	High tide Bay fish getting dark Good spawning, food water flow Spawnouts and carcasses in upper 1/2 stream, tree canopy caused vis. prob.
NE Paramanof											
251-405	8-21	Manthey	p	p	p		0	0	0	0	0
											Alder choked, visibility problems and falls restrict fish passage.
SW Bluefox											
251-502	8-21	Manthey	p	p	p		0	0	2	0	0
										350P	Spruce cover, visibility prob.
SE Bluefox											
251-503	8-21	Manthey	p	p	p		0	0	0	0	300P
										2100P	Spruce cover, visibility prob.
SW Redfox											
251-504	8-21	Manthey	p	p	p		0	0	0	0	2000P
										700P	Spruce cover, visibility prob.
SE Redfox											
251-505	8-21	Manthey	p	p	p		0	0	0	0	7000P
											Low stream flow.
Big Creek											
251-601	9-03	Gretsch	g				0			76Co	Foot and raft survey
251-601	9-09	Gretsch	p				0				Foot and raft survey
251-601	9-15	Gretsch	f				0			18Co	Foot and raft survey
251-601	9-17	Gretsch	p				0				Foot and raft survey
251-601	9-21	Gretsch	g				344			250Co	Foot and raft survey, est. esc 9/1-21: 344 coho
Unnamed											
251-602	9-09	Gretsch	p				0			70Co	Foot and raft survey
251-602	9-15	Gretsch	f				0			200Co	Foot and raft survey
251-602	9-17	Gretsch	g				0			800Co	Foot and raft survey
251-602	9-21	Gretsch	g				800			610Co	Foot and raft survey, est. esc. 9/1-21: 800 coho
Unnamed											
251-603	9-03	Gretsch	g				0			0	Foot and raft survey
251-603	9-09	Gretsch	p				0			0	Foot and raft survey
251-603	9-15	Gretsch	f				0			0	Foot and raft survey

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Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
251-603	9-17	Gretsche	p						0		Foot and raft survey
251-603	9-21	Gretsche	g						0		Foot and raft survey, est. esc. 9/1-21: 0 coho
Unnamed											
251-701	9-14	Gretsche	g						0		Foot and raft survey
251-701	9-18	Gretsche	g						0		Foot and raft survey
Shangin Bay											
251-70	9-04	Gretsche	g						0	20Co	Foot and raft survey
251-70	9-10	Gretsche	g						0	125Co	Foot and raft survey
251-70	9-12	Gretsche	g						0	125Co	Foot and raft survey
251-70	9-14	Gretsche	g						0	100Co	Foot and raft survey
251-70	9-16	Gretsche	g						0	100Co	Foot and raft survey
251-70	9-18	Gretsche	g						0	425Co	Foot and raft survey
251-70	9-20	Gretsche	g					625		0	Foot and raft survey, est. esc. 9/1-21: 625 coho
Whitey's Hole											
251-705	9-02	Gretsche	g	g			76			450Co	Weir in Sept. 2-20, only 1 coho up
251-705	9-04	Gretsche	g	g			76			450Co	Foot survey
251-705	9-06	Gretsche	g	g			76			550Co	Foot survey
251-705	9-08	Gretsche	g	p			450			-	Flood, wier out, est. 450 coho up
251-705	9-10	Gretsche	g	p			50			100Co	Foot survey
251-705	9-12	Gretsche	g	p			50			100Co	Foot survey
251-705	9-14	Gretsche	g	p			50			100Co	Foot survey
251-705	9-16	Gretsche	g	p			50			100Co	Foot survey
251-705	9-18	Gretsche	g	p			50			100Co	Foot survey, coho only moved during flood
251-705	9-20	Gretsche	g	p			650			100Co	Est. total escapement: 650 coho
Bear Creek											
251-706	9-01	Gretsche	g				97			450Co	Weir installed 450 coho in estuary
251-706	9-02	Gretsche	g				76			100Co	Coho backed out of estuary 2 mi. on low tides
251-706	9-03	Gretsche	g				100				Hole in weir, count based on # in estuary on 9/2
251-706	9-04	Gretsche	g				46				
251-706	9-05	Gretsche	g				39				
251-706	9-06	Gretsche	g				0				
251-706	9-07	Gretsche	g				482				
251-706	9-08	Gretsche	g				0				
251-706	9-09	Gretsche	g				0				
251-706	9-10	Gretsche	g				0				

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Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks		
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum		
251-706	9-11	Gretsch		g					0			
251-706	9-12	Gretsch		g					0			
251-706	9-13	Gretsch		g					0			
251-706	9-14	Gretsch		g					0			
251-706	9-15	Gretsch		g					-		16Co Estuary survey	
251-706	9-16	Gretsch		g					-		35Co Estuary survey	
251-706	9-17	Gretsch		g					-		35Co Estuary survey	
251-706	9-18	Gretsch		g					-		0 Estuary survey	
251-706	9-21	Gretsch		g					875		0 Obs. esc. Sept. 1-21: 875 coho	
Unnamed												
251-707	9-04	Gretsch		g							50Co Coho back out nearly 3 miles on low tide	
251-707	9-11	Gretsch		g							0	
251-707	9-17	Gretsch		g					62		12Co Obs. esc. Sept. 1-21: 62 coho	
Unnamed												
251-708	9-05	Gretsch		g							20Co Raft and foot survey	
251-708	9-18	Gretsch		g					20		0 Raft and foot survey, obs. esc. Sept. 1-18: 50 coho	
Unnamed												
251-709	9-05	Gretsch		g							50Co Raft and foot survey	
251-709	9-18	Gretsch		g					50		0 Raft and foot survey, obs. esc. Sept. 1-18: 50 coho	
Unnamed												
251-710	9-13	Gretsch		g					-		0 Min. syst., list in Anad. Catalog	
251-710	9-16	Gretsch		g					-		35Co	
251-710	9-17	Gretsch		g					35		35Co Obs. esc. Sept. 1-21: 35 coho	
Unnamed												
251-711	9-13	Gretsch		g					-		50Co Minor syst., list in Anad. Catalog	
251-711	9-17	Gretsch		g					-		50Co	
251-711	9-21	Gretsch		g					60		10Co Obs. esc. Sept. 1-18: 60 coho	
Big Waterfall												
251-821	8-21	Manthey	f	f	f		0	0	2000	0	0	7500P
Little Waterfall Fishpass												
251-822	8-21	Manthey	e	e						0	25000P	No stream survey
251-822	9-02						0	0	48384	0		Fishpass count

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Appendix F.12. (page 5 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks			
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum			
Delphin Island Cr.													
251-823	8-21	Manthey		f	f	f	0	0	0	0	0	200P	Tree cover, visibility prob.
Delphin Bay Cr.													
251-824	8-21	Manthey					0	0	0	0			Tree cover, visibility prob.
Portage Creek													
251-825	8-21	Manthey		e	e	e	0	0	16000	0		200Co 3500P	
Discovery Bay Creek													
251-826	8-21	Manthey		e	e	e	0	0	0	0			
Bean Creek													
251-827	8-21	Manthey					0	0	0	0		500Co 1000P	
Elk Creek													
251-829	8-21	Manthey		e	e	e	0	0	0	0	0	50Co 400P	
Pauls Lake													
251-831	8-21	Manthey										Perhaps 1,200 coho and pinks off of Paul's Bay Weir count	
Seal Bay													
251-901	8-21	Manthey		e	e	e	0	0	400	0	3000P	6500P	Low water.
Seal Bay													
251-902	8-21	Manthey		e	e	e	0	0	0	0	0	50Co 400P	
Long Tonki													
252-101	8-21	Manthey		e	e	e	0	0	1800	0	0	100P	
Short Tonki													
252-102	8-21	Manthey		e	e	e	0	0	3000	0	1500P	200Co	
<u>East Afognak Section</u>													
N.E. Danger													
252-331	8-27	Emerson		g	g	g	0	222	-	0	100		

-Continued-

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Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks			
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum			
Big Danger													
252-332	8-04	Malloy	g	g	g		0	0	750	0	2000P	0	700 below forks; 50 in west fork.
252-332	9-05	Prokopowich	f	f	f		0	0	5500	0	0	450Co	
Afognak R.													
252-342	9-27						48331	3545	68092	a/	6		Weir count, 34 steelhead upstream, 134 steelhead kelts
Marka Creek													
252-343	7-23	Manthey	e	e	e		0	0	0	0	0	1000P	
252-343	7-28	Manthey					0	0	500	0		600P	
252-343	8-06	Manthey	g	g	g		0	0	4500	500	0	2000P	
252-343	8-19	Malloy	g	g	g		0	0	36000	200	7000P	0	
252-343	9-05	Prokopowich	g	g	g		0	0	0	0	0	No fish seen	
UGANIK BAY DISTRICT													
Little River													
253-115	7-14	Manthey	g	g	g		9000	0	0	0	0		
253-115	7-24	Manthey	g	g	g		0	0	20000	0	0	0	
253-115	7-27	Malloy	f	f	f		5000			0	0	Most fish in first 1-1/2 miles of stream and lagoon	
253-115	8-05	Bevan	p	p	p		0	0	500	0	1000P	3,400 sockeye off tributaries, 1,500 at lake outlet	
253-115	8-06	Manthey	g	g	g		0	0	72000	0	0	500P	
253-115	9-11	Prokopowich	g	g	g		0	0	0	0	0	20,000 pinks in lagoon and first 1/4 mile	
253-115												Only pinks and dollies in lagoon, nothing seen at lake outlet	
Uganik River													
253-122	7-14	Manthey	e	e	e		16000	0	500	250	3000P	9,000 sockeye at upper end of lake; 7,000 at outlet, bay fish in closed waters below Packer Spit	
253-122	7-21	Manthey	e	e	e		11000	0	11000	0	33000P	Sockeye in lake, bay pinks between mouth and Packer's Spit	
253-122	7-27	Malloy	e	e	e		45000	0	49000	0	200000P	Sockeye off tributaries and in lake, 2,000 pinks above sampling area; 27,000 in sampling area	
253-122	7-28	Manthey	e	e	e		21000			0	0	Lots of pinks at lake outlet and stretch below outlet	
253-122	8-05	Bevan	f	f	f		0	0	0	90000P	0	Many thousand in bay, fish all the way up to the lake	

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Appendix F.12. (page 7 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
253-122	8-14 Manthey	g	g	p	0	0	197000	0			No survey in bay or mouth, could be 300,000 pinks as dark schools in pools are very large and deep
253-122	10-06 Manthey	g	g	g	0	5400	0	0	0	0	Nothing in lake, fish fairly bright, nothing in upper river yet
Viekoda Creek											
253-321	8-04 Malloy	f	g	g	0	0	800	0	200P	100P	Good show for this system
253-321	8-06 Manthey	f	f	f	0	0	200	0	600P	200P	
Terror River											
253-331	7-14 Manthey	e	e	e	0	0	2100	0	0	50P	5 small schools in bay, 20-100 fish each
253-331	7-21 Manthey	e	e	e	0	0	4500	500	0	35000P	Pinks on south shore at head of bay.
253-331	7-27 Malloy	g	g	e	0	0	8500			100000P	Heavy buildup on flats, bright fish, 26 small schools, x 2,000 and 2 large 50-60,000
I											
253-331	8-04 Manthey				0	0	45000	5000		40000P	
253-331	8-05 Bevan	p	g	g					50000P	50000P	Water high and murky
253-331	8-20 Manthey	e	e	e	0	0	180000	10000	4000P	8000P	Excellent distribution all the way to falls, best seen in upper reaches
1											
Baumann's Creek											
253-332	7-21 Manthey	g	g	g	0	0	0	0	0	500P	
253-332	7-27 Malloy	g	g	g	0	0	50	0	2500P	0	Pinks in one ball in intertidal hole
253-332	8-04 Manthey				0	0	1200	0			
253-332	8-05 Bevan	p		f	0	0	400	0	6000P	0	
253-332	8-06 Manthey	g	g	g	0	0	2800	0	500P	2000P	
1											
Helgason's Creek											
253-333	8-05 Bevan	g	g	g	0	0	300	0	0	0	
Chief Cove											
253-404	7-14 Manthey				0	0	0	0			Nothing seen.
KARLUK DISTRICT											
Unnamed											
254-103	8-20 Manthey	e	e	e	0	0	10	0	1200P	2000P	Log dam on creek, some fish above
UYAK BAY DISTRICT											
Uyak											
254-201	7-27 Malloy	g	g	g	0	0	0	0	8000P	0	Good water flow
254-201	8-11 Malloy	f	f	f	0	0	250	0	0	0	Good water flow

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Appendix F.12. (page 8 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks
		MM-DD	Observer	Str Mou Bay	Reds	Coho	Pink	Chum	Mouth	
Uyak River										
254-202	7-21 Manthey				0	0	0	0	11000P	7,000 pinks in Nellie's Cove, 4,000 at head of bay
254-202	7-24 Manthey	g	g	g	0	0	4500	0	0	10000P
254-202	7-27 Malloy	e	e	e	0	0	4500	0	0	12000P
254-202	8-02 Manthey	f	f	f	0	0	54000	0	0	0
254-202	8-05 Bevan	g	g	p	0	0	11000	0	0	No estimate for bay
254-202	8-11 Malloy	g	g	p	0	0	11000	0	0	No jumpers, looks poor
254-202	8-16 Malloy	e	e	e	0	0	17500	0	0	Good water flow.
Unnamed										
254-203	7-24 Malloy				0	0	600	0		
Brown's Lagoon										
254-204	7-21 Manthey	e	e	e	0	0	40000	0 0 0		
254-204	7-27 Malloy	g	g	g	0	0	54000	0 0	4000P	Fish to falls, heaviest numbers from uppermost riffle to falls, index area looks good
254-204	8-05 Bevan	g	g	g	0	0	45000	0 25000P	25000P	
254-204	8-06 Manthey	g	g	g	0	0	130000	0 10000P	0	Many pinks in bay
254-204	8-16 Malloy	e	e	e	0	0	152000	0 50000P	0	Peak of spawning for early escapement late fish still in low pools, highest concentration of fish I've ever seen
Larsen Bay Creek										
254-213	7-14 Manthey				0	0	0	0		Nothing seen, low tide
Zachar River										
254-301	7-14 Manthey				0	0	0	6000	0	5,000 chum in bay, most fish below canyon
254-301	7-21 Manthey	e	e	e	0	0	6000	9000		
254-301	7-27 Malloy	g	g	g	0	0	10000	4000	0	80% in sampling area, no survey on upper 1/3 of stream
254-301	8-05 Bevan	p	p	p	0	0	0	0	0	Fish balled in pools, no estimate
254-301	8-06 Manthey	g	g	g	0	0	77000	5000	0	17,000 chum in bay, 57,000 pinks below canyon
254-301	8-16 Malloy	f			0	0	34000	6000		No survey in upper 1/2 river
254-301	8-20 Manthey	e	e	e	0	0	130400	15600	0	Coho jumpers in bay
254-301	10-06 Manthey	g	g	g	0	1300	0	0	0	Fish very dark
Spiridon River										
254-401	7-21 Manthey	e	e	e	0	0	0	6000	0	
254-401	8-06 Malloy	e	e	e						No stream survey

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Appendix F.12. (page 9 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
254-401	8-20 Manthey	e	e	e	0	0	44000	67000	0	0	Excellent spawning in lower 2 miles of river, good above that
254-401	10-06 Manthey	g	g	g	0	6300	0	0	0	0	Nothing in lower 1/3
KARLUK RIVER DISTRICT											
Karuk River											
255-101	6-15 Manthey	f	f	f	0	0	0	0	25000R	0	Sockeye in lagoon, not many fish
255-101	6-16 Prokopowich	p	p	p	0	0	0	0	6000R	2500R	Sockeye in lagoon and off entrance
255-101	7-27 Manthey	e	e	e	0	0	0	0	150000P	0	Estimate probably liberal
255-101	8-05 Bevan	p	p	p	0	0	0	0	0	0	Too dark for estimate
255-101	8-06 Malloy	g	g	g	0	0	80000	0	10000P	15000P	Bay fish in 3 huge balls, 10 jumpers and one in lagoon
255-101	8-19 Malloy				0	0	0	0	40000R		Tremendous amount of jumpers on outside beach.
255-101	8-20 Manthey				0	0	200000	0	120000P		Jumpers for 2 miles along outside beach
255-101	8-28 Prokopowich	f	f	f	76000	0	0	0	20000R	0	Jumpers from mouth to waterfall along shore to 1/2 mile offshore
255-101	9-5 Prokopowich	g	g	g	90000	0	0	0	0	0	Still good show in lagoon
255-101	9-11 Prokopowich	g	g	g	0	0	0	0	21000R 4000Ch	0	Fish in lagoon, one jumper off mouth
255-101	10-02				887171 22565a/668298		111				Weir count
RED RIVER DISTRICT											
<u>Agakulik Section</u>											
Red River											
256-201	8-16 Manthey	g	g	g	0	0	0	0	250000P		Most fish I've ever seen on the outside
256-201	8-30				318135	12215	560210	90			Weir counts, includes estimates for fish below weir when closed
STURGEON RIVER DISTRICT											
Caramel Creek											
256-301	9-11 Prokopowich	g	g		0	0	1500	0	0		No coho seen
Halibut Bay											
256-302	9-11 Prokopowich	g	g	g	0	30	0	0	0		Fish in lagoon, no count
Grant's Lagoon Cr.											
256-303	9-11 Prokopowich	g	g	g	0	0	0	0	0		Nothing seen

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Appendix F.12. (page 10 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Sturgeon River											
256-401	7-01 Manthey			g	g	g	0	0	0	33000 55000Ch	0
256-401	7-14 Manthey						0	0	0	92000 12000Ch	
256-401	7-28 Manthey			e	e	e	0	0	2000	0 2000P	0
256-401	8-06 Malloy						0	0	4500	0 20000P	2000P
256-401	8-20 Manthey			e	e	e	0	0	14000	2000 50Co	0
256-401	9-11 Prokopowich			g	g	g	0	0	0	200Co	0
Sturgeon R.											
256-402	7-27 Manthey			e	e	e	0	0	0	0	0
256-402	8-20 Manthey			e	e	e	0	0	13000	0 0	0
ALITAK BAY DISTRICT											
<u>Cape Alitak Section</u>											
Sukoi Lagoon Creek											
257-102	7-30 Manthey			f	f	f	0	0	0	14000 1000Ch	0
Akalura Creek Sys.											
257-302	7-14 Manthey			f	f	f	1820	0	0	50R	0
257-302	9-06						9792a/2100a/	9592	500		
Upper Station											
257-304	6-15 Manthey								500R	1500R	
257-304	7-21 Manthey								4500R	0	Fish in lagoon.
257-304	7-24 Manthey						2000		500R	350R	
257-304	7-30 Manthey			g	g	g			3000R	7000R	
257-304	8-12 Malloy			g	g	g					Bay survey only, 18 jumpers from Stockholms Point to creek mouth: excellent sign, excellent sign, 10 jumpers off mouth, jumpers in lagoon, 9 jumpers from mouth to Stormy Point, 2 jumpers from Stormy Point to Omlids, highest # of fish I've ever seen in Olga Bay
257-304	9-06						468085a/3523a/	1422	0		Weir count

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Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks			
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum			
Narrows Creek													
257-401	8-16 Malloy			g	g	g	0	0	300	0	6000P	2000P	Pinks almost in mouth, heavy strings of fish
Horse Marine													
257-402	7-14 Manthey						2000	0	0	0	3500R		Sockeye in lagoon and lake
257-402	8-16 Malloy			g	g	g	750	0	12000	0			Pinks almost all in lagoon, sockeye off lake tributaries
Dog Salmon													
257-403	6-16 Prokopowich			p	p	p					20500R		Breakdown: Horse Marine to Iversons 12,000, Flats 5,000; Mouth to Omnid's Spit 3,500, actual total could be as high as 60,000
257-403	6-19 Manthey			f	f	f					87000R		Breakdown: Flats 11,000; Barker's to Omnid's 6,000; Iverson's 40,000 Iverson's to Horse Marine 25,000; Burkholder's to Grove's 5,000
257-403	6-21 Manthey			f	f	f	25000				71000R		Breakdown: Iverson's bight 40,000; Flats 25,000; West fork 14,000; East fork 11,000; Barker's to Omnid's 2,000; Horse Marine 4,000
257-403	6-22 Manthey			f	f	f	49000				15000R	2000R	Breakdown: 40,000 west fork; 9,000 east fork; 15,000 on flats; 1,000 Iversons; 1,000 Barker's to Omnid's
257-403	7-01 Manthey			p	p	p	25000				27000R		Breakdown: Horse Marine 0, Omnid's to Barker's 2,000; 15,000 west fork; east fork 10,000; flats 20,000; Iverson's bight 5,000
257-403	7-03 Malloy			p	p	p	4000				32000R	10000Ch	Heaviest concentration of sockeye in Iverson's bight, between Barker's and west fork; especially between Omnid's and Barkers
257-403	7-09 Manthey			p	p	p							Not more than 20,000 in bay
257-403	7-14 Manthey			p	p	p	4100				1000R	4100Ch	Breakdown: Horse Marine 0; Omnid's to Barker's 0; West Fork 1,100; East fork 3,000 sockeye; 2,000 chum; Iverson's 100 chums
257-403	7-30 Manthey			g	g	g					1000R		Fish mixed
257-403	8-12 Malloy			p	p	p							Nothing seen, very windy
257-403	8-14 Manthey			f	f	p						14000P	3,000 pinks below east fork weir; 11,000 below west fork, little sign in bay

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Appendix F.12. (page 12 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
257-403	8-16 Malloy	e	e	e	0	0	34000	0	0	115000P	Stream count below weir, 2800 in w. fork, Bay: 18,000 from Mullen's to Guthrie's; 20,000 from Guthrie's to Horse Marine; 35,000 from Iverson's to Horse Marine; 32,000 from west fork to Omnid's
257-403	8-16 Manthey	g	g	g	0	0	35000	0	0	120000P	30,000 in east fork; 5,000 in west fork
257-403	9-06				136553	5458a/163194	9134				Weir count, includes an estimated 4,000 pinks spawning below weir.
<u>Deadman/Portage Section</u>											
Deadman											
257-502	7-21 Manthey	e	e	e	0	0	7000	0	0	9000P	All pinks in sampling fork, Chums in other fork.
257-502	7-27 Malloy	e	e	e	0	0	4500	1100	0	7000P	
257-502	8-02 Manthey	f	f	f	0	1000	48000	1000	0	0	
257-502	8-04 Manthey	f	f	f	0	0	11000	1000	0	3000P	
257-502	8-11 Malloy				0	0	17000	200	0	9000P	6 schools in bay, no traveling fish on beaches
257-502	8-14 Manthey	f	f	f	0	0	54000	0	2000P		No survey in bay
257-502	8-16 Malloy	e	e	e	0	0	24000	700	0	43000P	Bay fish: 31,000 on north shore; 12,000 on south shore
Alpine Cove Creek											
257-503	7-21 Manthey				0	0	100	0	0	2000P	
257-503	8-02 Manthey	e	e	e	0	0	500	300	0	0	
257-503	8-11 Malloy				0	0	300	0	0	0	Good water flow
257-503	8-11 Malloy				0	0	300	0	0	0	Good water flow
257-503	8-16 Malloy	e	e	e	0	0	650	0	0	500P	
North Sulua Creek											
257-603	7-27 Malloy	e	e	e	0	0	100	20	0	0	Fair water flow
257-603	8-11 Malloy	e	e	e	0	0	3900	600	0	0	Excellent water flow
Humpy River											
257-701	7-21 Manthey				0	0	0	0	0	24000P	4,000 pinks in bay, 20,000 bright pinks along beach in closed waters
257-701	7-27 Malloy	g	g	g	0	0	47000	0	0	6000P	32,000 above canyon, rest in lower canyon and index area
257-701	7-30 Manthey	f	f	f	0	0	56000	0	0	0	
257-701	8-04 Manthey	f	f	f	0	0	80000	0	0	0	
257-701	8-11 Malloy	e	e	e	0	0	118000	0	7000P	Nothing showing off mouth	

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Appendix F.12. (page 13 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
257-701	8-12 Malloy	f	f	p	0	0	0	0	0	0	No jumpers
Seaborg Bay Creek											
257-703	8-12 Malloy	g	g	p	0	0	10	0	0	0	No jumpers
GENERAL DISTRICT											
<u>Sitkalidak Section</u>											
Boulder Bay											
258-101	8-16 Malloy	e	e	e	0	0	25	0	0	0	Water flow fairly good
258-101	9-11 Manthey	e	e	e	0	0	900	0	0	0	
Shearwater Bay											
258-20	7-30 Manthey	g	g	g				0	200ch		
Santa Flavia											
258-201	9-11 Manthey	e	e	e	0	0	0	0	0	0	
North Shearwater Cr.											
258-202	7-27 Malloy	g	g	g	0	0	0	0	0	0	Low water
258-202	8-11 Malloy	g	g	g	0	0	0	0	0	0	Fair stream flow
258-202	9-11 Manthey	e	e	e	0	0	0	0	0	0	
S. Shearwater Creek											
258-203	9-11 Manthey	e	e	e	0	600	0	5000	0	0	
Dog Bay Creek											
258-204	7-27 Malloy	e	e	e	0	0	0	0	0	0	Fair water flow
258-204	7-30 Manthey	f	f	f	0	0	0	0	0	0	2 jumpers in bay
258-204	8-02 Manthey	f	f	f	0	0	200	2800	0	0	
Coxcomb Pt. Creek											
258-205	7-27 Malloy	e	e	e	0	0	0	0	0	0	Fairly good water flow
258-205	8-02 Manthey	f	f	f	0	0	0	900	0	0	Looks light, no sign in bay.
N.Killiuda Creek											
258-206	7-24 Manthey	g	g	g	0	0	0	0	0	19000ch	Nothing seen in creek, 16,000 chum between Rocky's cabin to Dog Bay; 3,000 chum along south shore
258-206	7-30 Manthey	f	f	f	0	0	0	1800	0	0	
258-206	8-04 Manthey	p	p	p							No counts, many chums inside markers

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Appendix F.12. (page 14 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks
		MM-DD	Observer	Str Mou Bay	Reds	Coho	Pink	Chum	Mouth	
W. Kiliuda Creek										
258-207	7-24	Manthey		g g g	0	0	0	200	0	0
258-207	7-27	Malloy		g g g	0	0	2800	400	0	0
258-207	7-30	Manthey		f f f	0	0		1400	0	0
										5,000+ chum near R. Morgan's camp
										8,000 chum, 2,000 pinks along south shore
Amee Bay Creek										
258-301	9-11	Manthey		e e e	0	0	200	4300	0	0
McCord's Creek										
258-302	9-11	Manthey		e e e	0	0	300	1200	0	0
Left Cape Creek										
258-303	8-16	Malloy		e e e	0	0	0	0	0	0
258-303	9-11	Manthey		e e e	0	0	0	0	0	Nothing seen
Ghost Rocks Creek										
258-304	8-16	Malloy		e e e	0	0	200	0	0	1700P
258-304	9-11	Manthey		e e e	0	0	2300	0	0	0
Nut Island Creek										
258-305	8-16	Malloy		g g g	0	0	0	0	50P	0
258-305	9-11	Manthey		e e e	0	0	60	0	0	0
Bush Point Creek										
258-306	9-11	Manthey		e e e	0	0	0	0	0	0
Ocean Beach										
258-401	7-9	Manthey			0	0	0	0	0	
258-401	7-14	Manthey		g g g	100	0	0	0	0	Reds in lake, should be more
258-401	8-2	Manthey		f f f	0	8500	0	0	0	0
Unnamed										
258-402	8-2	Manthey		f f f	0	0	2700	20	50P	
Rolling Bay										
258-511	8-2	Manthey		g g g	0	7400	20000	4000	0	0
										Might be more coho and less pinks and chums, very mixed on lower end, some spawnouts
Natalia Bay										
258-512	9-11	Manthey		e e e	0	0	500	4500	40Co 200Ch	0

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Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Newman Bay											
258-513	9-11 Manthey	e	e	e	0	200	1000	4000	100Co	100Co	
Sitkalidak I.											
258-514	9-11 Manthey	e	e	e	0	0	60	2	0	0	
Sitkalidak											
258-515	9-11 Manthey	e	e	e	0	0	50	20	0	20Co	
Big Creek											
258-521	8-16 Malloy	e	e	e	0	0	37000	400	0	0	Water flow excellent, appears to be close to peak of spawning
258-521	9-11 Manthey				0	12000	40000	12000			Two skiffs subsistence fishing
258-521	9-17 Malloy	e	e	e	0	6300	34000	11000	0	0	Stream looks excellent for fish and water flow
Barling											
258-522	7-24 Manthey	g	g	g	0	0	1000	500	0	400Ch	No pinks in bay
258-522	7-27 Malloy	e	e	e	0	0	1800	200	0	0	Escapement looks poor
258-522	7-30 Manthey	f	f	f	0	0	4000	500	0	3000P	
258-522	8-4 Manthey	g	g	g	0	0	7500	2500	4000P	0	
258-522	8-11 Malloy	e	e	e	0	0	9300	50	2000P	25000P	Excellent for this date, bay fish inside markers
258-522	8-16 Malloy	g	g	g	0	0	29000	200	0	31000P 2000Ch	13,000 pinks on east shore, 18,000 on west shore
258-522	9-11 Manthey	e	e	e	0	4000	51000	5000	500Co 4000P	0	
Old Harbor Cr.											
258-523	8-16 Malloy	g	g	g	0	0	0	0	0	0	
258-523	9-11 Manthey	e	e	e	0	140	0	60	0	0	
Lagoon Creek											
258-524	8-16 Malloy	g	g	g	0	0	0	0	400Ch	0	Fish in lagoon, fairly good water
West Three Saints											
258-531	9-11 Manthey	e	e	e	0	0	0	0	0	0	Beaver dam broke, not active
SW Three Saints											
258-532	9-11 Manthey	e	e	e	0	0	1880	20	0	0	Beaver dam gone
NE Three Saints											
258-533	9-11 Manthey	e	e	e	0	0	0	0	0	20P	

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Appendix F.12. (page 16 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish			Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	Mouth	Bay
<u>Seven Rivers/Kaiugnak Section</u>												
Kaiugnak												
258-542	7-27	Malloy	g	g	g		0	0	0	0	2000P	All fish at lagoon entrance
258-542	7-30	Manthey	g	g	g		0	0	0	0	0	
258-542	8-11	Malloy	e	e	e		0	0	4600	0	0	2000P
												Good water flow, several jumpers in lagoon in addition to fish seen
Bear Creek												
258-544	7-27	Malloy	e	e	e		0	0	0	0	0	
258-544	8-11	Malloy	g	g	g		0	0	400	0	0	0
												Good water flow
Cape Kiavak												
258-552	8-11	Malloy					0	0	1300	0		Excellent water flow
Knoll Pt. Creek												
258-553	8-16	Malloy	e	e	e		0	0	550	0	300P	800P
Kiavak Cape												
258-555	8-16	Malloy	e	e	e		0	0	4100	0	2300P	0
												No fish in upper 1/2 of creek
Kaguyak												
258-602	7-30	Manthey	f	f	f		0	0	0	300	0	0
258-602	8-4	Manthey					0	0	1000	0	2000Ch	0
258-602	8-12	Malloy	f	f	f		0	0	0	0	0	
258-602	8-16	Malloy	e	e	e		0	0	3200	6000	6000Ch	0
												Heavy wind, no fish sign
Unnamed												
258-603	7-27	Malloy	e	e	e		0	0	0	0	300Ch	Several jumpers in bay
7-Rivers												
258-701	7-21	Manthey	e	e	e		0	0	3000	0	0	0
258-701	7-27	Malloy	g	g	g		0	0	18000	0	0	15000P
258-701	7-30	Malloy	f	f	f		0	0	9000	0	2000P	0
258-701	8-4	Manthey					0	0	38000	0	0	0
258-701	8-11	Malloy	e	e	e		0	0	78000	0	0	12000P
												Fish heavily schooled below forks, 36,000, west fork 14,000; east fork 28,000
258-701	8-12	Malloy	e	e	e		0	0	23000	0	0	9000P
												Surveyed lower 1/3 below forks, abundance and water flow good
1st Creek												
258-703	8-11	Malloy					0	0	1800	0		
												Good water flow, should be more fish outside

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Appendix F.12. (page 17 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks
		MM-DD	Observer	Str Mou Bay	Reds	Coho	Pink	Chum	Mouth	
2nd Creek										
258-704	8-11 Malloy				0	0	30	0		Log jam at creek mouth
Unnamed										
258-705	7-27 Malloy	e	e	e	0	0	0	0	0	Looked for sockeye that go into old village lakes
Chiniak Section										
Monashka Creek										
259-101	8- 6 Manthey	g	g	g	0	0	10	0	0	300P
259-101	9- 9 Neff	g	g	g	0	44	4000	0	1500P 3Ch	49Co
259-101	10-17 Holmes	g	g			163			6Co	Foot survey, incl. Virginia Cr., 50% spawning, 7 add. mortalities
Pillar Creek										
259-102	8- 6 Manthey	e	e	e	0	0	600	0	0	1000P
259-102	9- 9 Neff	g	g	g	1	25	6215	1	0	22Co
259-102	10-17 Holmes	g	g			42				Foot survey, most fish unpaired, 2 add. coho morts
Buskin River										
259-211	7-14 Manthey				2500	0	3000	0		Sockeye on lake shoal, just starting to spawn
259-211	7-16 Malloy	g	g	g	550	0	0	0	0	Fish off 2 trib.s and along beach
259-211	7-21 Manthey	e	e	e	0	0	4500	0	0	Fish below weir
259-211	7-27 Malloy	g	g	g	750	0	0	0	0	Sockeye off middle tributary
259-211	8-02 Manthey	f	f	f	0	0	25000	0	0	Pinks counted below weir
259-211	8-18 Manthey	e	e	e	0	0	35000	0	0	Surveyed below weir
259-211	10-02				8939	9492a/	98958	1		Weir count
259-211	10-16 Barrett/ Hastings	f	f			1890				Foot and raft surveys, 80% above Res. Bridge, 15 % spawning, 95 add. morts.
259-211	10-30 Holmes/ Hastings	e	p			1290			0	Foot and raft survey, 203 add. morts. only fair vis. in big holes
259-211	11-07 Hastings	f	p			1494			0	Foot and raft survey, fair/poor vis. in deep holes, major spawning near anten. fields, 198 add. mortalities
Sargent's Creek										
259-221	8-18 Manthey	e	e	e	0	0	3500	0	0	65,000 pinks and chum in Woman's Bay
259-221	10-21 Henry	p				4			0	Foot and raft survey, high water, require resurvey, 1 add. mortalities.

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Appendix F.12. (page 18 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
259-221	10-26 Henry			g			39				Foot survey, 2 add. coho mortalities
Russian River											
259-222	8-18 Manthey	e	e	e	0	0	14000	4000	0	0	
259-222	10-26 Hastings	g	g			107					Foot survey, coho in deep holes, 2 add. mortalities
Solonie Creek											
259-223	8-18 Manthey	e	e	e	0	0	18000	5000	0	0	
259-223	9- 3 Neff	g	g	g	0	29	7674	170	325P 25Ch	0	Survey bridge to rifle range, 30t pinks spawned out, foot survey
259-223	9-11 Manthey	g	g	g	0	0	0	0	0	200Co 1500P	In Woman's Bay
259-223	9-03 Holmes	g	g			27				2Co	Foot survey, few fish for this date
259-223	9-12 Holmes	e				164					Foot survey, 60t coho (150 yds. of bridge), 15 add. mortalities
259-223	9-25 Brandenberger	f				152					Foot survey, majority. coho w/i 150 yds of bridge, 0 past rifle range.
259-223	10-25 Hastings	g	f			67			0		Foot survey, jaj. coho fr. range to forks, upper N.E. fork dry
259-223	11-05 Hastings	g				64					Foot survey, maj. coho above range, 4 add. mortalities
Culvert Creek											
259-224	8-18 Manthey	e	e	e	0	0	0	0	0	0	
American River											
259-231	7-21 Manthey	e	e	e	0	0	0	0	0	0	
259-231	7-27 Malloy	e	e	e	0	0	50	0	0	8000P	Fish from bridge down, much 3-wheeler activity in and around stream above bridge
259-231	8-04 Manthey	g	g	g	0	0	3500	0	0	8000P	Bay fish inside markers
259-231	8-18 Manthey	e	e	e	0	0	21000	4000		180Co	
259-231	9-05 Holmes	e	g			88			11		Foot survey, incoming tide; 35 coho in south tributary.
259-231	9-15 Holmes	e	g			190			3		Foot survey, 90% coho bright, 8 add. mortalities.
259-231	10-25 Hastings	g	g			212			0		Foot and raft surveys, 169 in trib.
259-231	11-04 Hastings	f	p			175			0		Foot and raft survey, 157 in trib., fish spawning, need more spawners. 25 add mortalities.
Unnamed											
259-233	8-18 Manthey	e	e	e	0	0	0	0	0		

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Appendix F.12. (page 19 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Unnamed											
259-234	8-18 Manthey							0	600Co	17500P	Bay survey only.
									2000Ch		2,500 pinks on north shore of bay.
											15,000 pinks on so. shore by cannery,
											chums on south shore
Sid Olds											
259-242	7-21 Manthey	e	e	e	0	0	700	0	1500P	0	
259-242	7-24 Manthey	e	e	e	0	0	1300	0	0	0	
259-242	7-27 Malloy	e	e	e	0	0	7300	0	1000P	0	Very few fish below bridge
259-242	7-30 Manthey	f	f	f	0	0	10000	300	2000P	0	
259-242	8- 2 Manthey								50Co		No survey on stream
259-242	8- 4 Manthey	f	f	f	0	0	14000	1500	0	4000P	
259-242	8-11 Malloy	g	g	g	0	0	13400		800Ch		Stream flow excellent
259-242	8-16 Malloy	e	e	e	0	0	52000		3000Ch	250Co	Water flow very good, fish schooled
										4000P	in heavy balls from lower riffle to
										6000Ch	lower pool, 200 coho in bay.
259-242	8-18 Manthey	e	e	e	0	0	42000	8000		6000P	
										5000Ch	
259-242	9-05 Holmes	g	f				1196				Foot and raft survey, 11 add mort.
259-242	9-11 Holmes	g	p				1819			20Co	80% coho above bridge, 10 add. coho
											mortalities
259-242	10-16 Holmes	g	f				1513			11Co	Foot and raft survey, 15 add. morts.,
259-242	10-28 Holmes	g	f				1004			5Co	40% spawning pairs, 98% dark
259-242	11-06 Hastings	f	f				628				Foot and raft survey, 139 add. morts.,
											poss. +100 coho in beaver pond
											Foot and raft survey, no count of
											beaver pond, 98 add. mortalities
Kalsin Pond											
259-243	8-18 Manthey	e	e	e	0	0	0	0	0	0	
259-243	9-06 Neff	f					6				Foot survey, no count in pond
259-243	9-11 Holmes	g	p				0			0	Foot survey, incoming tide, poor vis.,
											finners in pond, sp. unkn.
Kalsin Creek											
259-243	10-24 Hastings	g	p				101			0	Foot survey, no count poss. for Kalsin
											Pond, 9 add. morts
Frank's Creek											
259-244	8-16 Malloy	g	g	g	0	0	150	0	0	0	Poor water flow
259-244	8-18 Manthey	e	e	e	0	0	0	0	0	0	Nothing seen
Myrtle Creek											
259-245	7-30 Manthey	f	f	f	0	0	0	0	300P	0	
259-245	8-16 Malloy	e	e	e	0	0	650	0	0	0	Water flow good.
259-245	8-18 Manthey	e	e	e	0	0	700	0	0	0	

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Appendix F.12. (page 20 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Rosalyn Creek											
259-251	8-18 Manthey	e	e	e	0	0	27000	0	0	3000P 150Ch	
259-251	9-19 Neff	e	e	e	1	315	210	0	15P 5c	0	Foot survey, 20% coho past bridge, add. 50 coho s.f. mortalities
259-251	9-04 Holmes	g	g			349			0		Foot survey, 80% coho below bridge, 9 add. mortalities
259-251	9-10 Holmes	e	e			317			0		Foot survey, low tide, 70% below bridge, 35 mortalities
259-251	9-25 Murray	g	g			306			0		Foot survey, 89 coho above bridge
259-251	10-19 Hastings	g	-			142			-		Foot survey, bear activity in upper drainage
Twin Creek											
259-252	8-18 Manthey	e	e	e	0	0	1600	0	0	10Co 200P	
259-252	10-20 Hastings	g	-				3		-		Foot survey, marginal coho system, 1 very late pink salmon
Capeulin Creek											
259-253	8-18 Manthey	e	e	e	0	0	50	0	0	300P	Pinks above culvert.
Chiniak Creek											
259-254	8-18 Manthey	e	e	e	0	0	7000	0	0	400P	
259-254	10-20 Hastings	g	-			48			-		
Barabara Creek											
259-363	7- 9 Manthey				0	0	0	0	0	0	Nothing seen
259-363	7-14 Manthey				900	0	0	0	0	0	Just starting to show on shoals
259-363	7-16 Malloy	p	p	p	30	0	0	0	0	0	Heavy glare
259-363	7-27 Malloy	g	g	g	75	0	0	0	0	0	15 Sockeye off mouth of east tributary, 60 Sockeye off shoal of middle creek
Goat Creek											
259-364	9-11 Manthey	g	g	g	0	0	2500	0	0	0	
Kizhuyak River											
259-365	8- 4 Manthey				0	0	4500	1000	0	13000P	Bay fish pinks and chums
259-365	8- 4 Malloy				0	0	7000	200	0	12000P 2000Ch	
259-365	8- 5 Bevan	g	g	g	0	0	2000	2000	0	30000Ch	
259-365	9-11 Manthey	e	e	e	0	0	25000	55000	0	200P 2000Ch	

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Appendix F.12. (page 21 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Pestchanie Creek											
259-366	8- 5 Bevan	e	e	e	0	0	0	0	1000P	0	
259-366	9-11 Manthey				0	20	4000	40			
Unnamed											
259-368	9-11 Manthey	f	f	f	0	0	0	0	10P	0	
Sheratin River											
259-371	7-14 Manthey	e	e	e	0	0	100	0	0	4000P	Good show for this date
259-371	7-16 Malloy	g	g	g	0	0	0	0	300Ch	0	Fish not quite in river yet
259-371	7-21 Manthey	e	e	e	0	0	300	0	0	19000P	
259-371	7-27 Malloy	e	e	e	0	0	4300	0	0	3000P	All pinks in sampling area, bay pinks on east side of bay
259-371	8- 4 Malloy	g	g	g	0	0	11000	0	0	0	
259-371	8- 4 Manthey				0	0	14000	4000	0	30000P	
259-371	8- 5 Bevan	e	e	e	0	0	14000	0	8000P	25000P 5000Ch	Water slightly above normal.
259-371	9-11 Manthey				0	0	40000	15000	10000P 2000Ch	1000P 5000Ch	
Unnamed											
259-372	9-11 Manthey				0	0	2000	0			
Soldier's Bay											
259-391	8-21 Manthey	e	e	e	0	0	4000	0	0	7000P	
Unnamed											
259-392	8-21 Manthey	e	e	e	0	0	800	0	0	120Co 2000P	
Unnamed											
259-393	8-21 Manthey	e	e	e	0	0	140	0	0	200P	No carcasses
Unnamed											
259-394	8-21 Manthey	e	e	e	0	0	400	0	800P	0	100Co 100P
Unnamed											
259-397	8-21 Manthey	e	e	e	0	0	0	0	0	0	100P
Sacramento River											
259-401	8-18 Manthey	e	e	e	0	0	3000	0	0	0	Fish in lagoon. Nothing upstream.
Twin Peaks Creek											
259-402	8-18 Manthey	e	e	e	0	0	0	0	0	0	

-Continued-

Appendix F.12. (page 22 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks
		MM-DD	Observer	Str Mou Bay	Reds	Coho	Pink	Chum	Mouth	
Valley Creek										
259-403	8-18 Manthey	e	e	e	0	0	0	0	0	0
Burton Creek										
259-404	8-18 Manthey				0	0	0			
Barry's Lagoon Creek										
259-405	8-18 Manthey	g	g	g	0	0	0	0	0	0
Trail Creek										
259-410	8-18 Manthey	g	g	g	0	0	1800	0	0	0
Pasagshak River										
259-411	7-21 Manthey	g	g	g	0	0	0	0	0	3 kings in lagoon; 1 dead king in river
259-411	8-18 Manthey	f	f	f	3200	0	0	0	0	8 kings. Reds in lake.
Pasagshak River (Lk. Rose Tead)										
259-411	10-14 Holmes	g			1901					Foot survey, 675 coho holding above culvert, 97 add. mortalities
259-411	10-22 Hastings	g			3481					Foot survey, 250 coho holding above culvert, 147 add. mortalities
259-411	10-29 Holmes	e			2061					Foot survey, poor vis. in lake, 100 coho above culvert, 1510 add. morts.
Miam Creek										
259-412	7-21 Manthey				200	0	250	0		Reds in lake; pinks below forks.
259-412	7-24 Manthey	g	g	g	0	0	750	0	0	
259-412	7-27 Malloy	e	e	e	400	0	50	0	1000P	Reds schooled off tributary. 3 dark schools in lower end.
259-412	8- 2 Manthey	f	f	f	0	500	14000	0	0	400 coho in lake.
259-412	8- 4 Manthey	f	f	f	0	0	4000	0	0	
259-412	8-11 Malloy	*	*	*	750	0	7200	0	0	Reds schooled on tributary flats. Pinks: 6,500, lake fork, 700 N. fork.
259-412	8-16 Malloy	e	e	e	1400	0	15500	0	0	11,500 pinks in lake fork; 1,500 in other fork; 2,500 below forks. Reds schooled off the mouth.
259-412	8-18 Manthey	g	g	g	2500	50	19000	1000	0	Coho in lower end of stream.
Unnamed										
259-413	8-18 Manthey	g	g	g	0	0	0	0	0	

-Continued-

Appendix F.12. (page 23 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Hurst Creek											
259-414	8-18 Manthey	e	e	e	0	0	9000	200	0	0	
259-414	10-28 Hastings	g				402					Foot survey, 25 add. mortalities
Saltery Lake											
259-415	7-14 Manthey				300	0	0	0			Reds below weir.
259-415	7-24 Manthey	g	g	g							No survey estimate. Jumpers inside markers.
259-415	8- 1 Malloy	e	e	e	24000	0	0	0	0	0	95% of reds schooled off lodge tributaries.
259-415	8-18 Manthey				0	0	9000	0	1000P 4000Ch	2000P	Below weir only.
259-415	9-12				38269	9200	22275	189			Weir count.
259-415	10-29 Hastings (East Creek trib.)	p	p						0		Foot survey, too silty to survey
259-415	10-29 Hastings	g				298					Foot survey, main trib. into Saltery Lake, 65 add. mortalities
Rough Creek											
259-416	8-18 Manthey	e	e	e	0	0	8000	8000	0	0	
259-416	10-29 Hastings	g				128					First foot survey for coho, distance estimated
Wild Creek											
259-417	8-18 Manthey	g	g	g	0	0	0	0	0	0	
Hidden Basin											
259-418A	7-24 Manthey	g	g	g	0	0	0	0	0	200Ch	Nothing in streams.
259-418A	8-18 Manthey	f	f	f	0	0	0	150	0	10Ch	
Glottof Creek											
259-418B	8-18 Manthey	f	f	f	0	0	0	0	0	150P	Poor escapement.
Short Slough Creek											
259-419B	8-18 Manthey	g	g	g	0	0	0	10	0	0	
Goat Lake Creek											
259-422	8-18 Manthey	e	e	e	0	0	2200	0	0	0	
259-422	9-11 Manthey	e	e	e	80	0	0	0	0	0	Fish in lake outlet - unbelievable.
Kiliuda Pass Creek											
259-423	7-24 Manthey	g	g	g	0	0	0	0	0	0	No fish seen.
259-423	8-18 Manthey	e	e	e	0	0	50	400	0	200P	Low water. Very few fish.

-Continued-

Appendix F.12. (page 24 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks			
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum			
Eagle Harbor													
259-424	7-27	Malloy	e	e	e		0	0	0	0	2000P	6000Ch	4,000 of bay fish bright chums.
259-424	8-4	Manthey					0	0	1000	2000			
259-424	8-11	Malloy	g	g	g		0	0	2400	0	500P	0	Fair stream flow.
259-424	8-18	Manthey	e	e	e		0	0	5500	4500	0	2800P	
Buck Creek													
259-425	8-18	Manthey	e	e	e		0	0	0	0	0	100P	
Gull Point Creek													
259-426A	8-18	Manthey	e	e	e		0	0	200	0	0	1000P	
Gull Cape													
259-426B	7-21	Malloy							0	100Ch		Surveyed only for chum	
259-426B	7-27	Malloy							0				
259-426B	7-30	Manthey	f	f	f				0			Few chums jumping at lagoon mouth.	
259-426B	8-2	Manthey	p	p	p				450				
259-426B	8-12	Malloy	g	g	g				75			Few fish in lagoon. Jumper off mouth.	
259-426B	8-16	Malloy	e	e	e				50			Nothing seen off creek mouth. Fish in lagoon. Jumpers off shore. No schools seen on beach.	
259-426B	8-18	Manthey	e	e	e				800	200Ch	1000Ch		
259-426B	9-11	Manthey	e	e	e				3100	0	0	About 1,100 in streams, rest in lagoon.	
Unnamed													
259-427	8-18	Manthey	e	e	e		0	0	100	12	0	400P	Chum in lagoon.
MAINLAND DISTRICT													
<u>Kukak Section</u>													
Cape Douglas													
262-101	8-11	Manthey	g	g	g		0	0	50	500	0	0	
Unnamed													
262-102	8-11	Manthey	g	g	g		0	0	400	4000	200Ch	0	
Unnamed													
262-103	8-11	Manthey	g	g	g		0	0	1100	0	50P	0	
Unnamed													
262-104	8-11	Manthey	g	g	g		0	0	0	20	0	0	

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Appendix F.12. (page 25 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Unnamed											
262-105	8-11 Manthey			g	g	g	400	0	0	0	0
Unnamed							0	0	1000	100	
262-106	8-11 Manthey										
Unnamed							0	0	50	50	0
262-107	8-11 Manthey			g	g	g					0
Unnamed							0	0	0	0	
262-108	8-11 Manthey			g	g	g	0	0	0	0	0
Swikshak River											
262-151	7-16 Manthey			g	g	g	6500	0	0	0	0
262-151	8- 4 Malloy			g	g	g	17000	0	0	0	0
262-151	8-11 Manthey			e	e	e	18000	0	0	2000	0
262-151	8-17 Prokopow ich			f	f	f	0	0	0	0	0
262-151	8-28 Prokopow ich			f	f	f	0	800		5400Co	0
262-151	9- 5 Prokopow ich			g	g	g	0	22500	0	0	0
											2,500 coho in lagoon. Rest up in main river.
Big River											
262-152	7-16 Manthey			g	g	g	0	0	0	0	0
262-152	7-23 Manthey			g	g	g	0	0	0	0	0
262-152	7-28 Manthey						0	0	0	1000 15000Ch	0
262-152	8- 4 Malloy			p	p	p	0	0	0	0	0
262-152	8- 6 Malloy			g	g		0	0	10000	16000	0
262-152	8-11 Manthey			f	f	f	0	0	10000	30000	0
262-152	8-17 Prokopow ich			g	g	p	0	500	30000	22500	0
262-152	8-19 Malloy			e	e	e	0	0	22000	31000	0
262-152	8-28 Prokopow ich			p	p	p	0	0	0	0	0
262-152	9- 5 Prokopow ich			p	p	p	0	0	0	500Co	0
											Surveyed for coho only.
Village Creek											
262-153	7-16 Manthey			g	g	g	0	0	0	20	0
262-153	7-23 Manthey			g	g	g	0	0	0	300	0

-Continued-

Appendix F.12. (page 26 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks
		MM-DD	Observer	Str Mou Bay	Reds	Coho	Pink	Chum	Mouth	
262-153	7-27 Manthey				0	0	0	2500	0	0
262-153	8- 4 Malloy	p p p			0	0	0	0	0	Partial survey, lower end only.
262-153	8- 6 Malloy	e e p			0	0	8500	500	0	Pinks all the way up. Good water flow.
262-153	8-11 Manthey	g g g			0	0	12000	0	0	19000Ch 7,000 chum north of creek mouth. 12,000 chum along south beach.
262-153	8-17 Prokopowich				0	0	17800	17700	0	0
262-153	8-19 Malloy	e e e			0	0	21000	17000	0	4000Ch Nothing seen near beaches.
Chiniak Beach										
262-154	7-16 Manthey				0	0	0	0	500Ch	0
262-154	7-23 Manthey	g g g			0	0	0	0	0	1500Ch Few small schools by lagoon. 3 jumpers along entire beach on two passes.
262-154	7-27 Manthey	e e e			0	0	0	0	0	27000Ch Chums along beach.
262-154	8- 4 Malloy	f f f			0	0	0	0	8000Ch	0 Fish at lagoon entrance.
262-154	8- 6 Malloy	e e e			0	0	0	0	21000Ch	10000Ch Fish in lagoon mouth getting dark. Beach fish very bright.
262-154	8-17 Prokopowich	g g g			0	0	0	8500	0	0 Good show of chum in lagoon.
Ninagiak Creek										
262-201	8-17 Prokopowich	f f f			0	5600	0	11600	0	0 Partial count due to muddy water.
262-201	8-19 Malloy	g g g			-	-	2300	-	0	0 Surveyed for pinks only. Water low.
Halo Bay Creek										
262-203	7-28 Manthey	e e e			0	0	0	2000		25000Ch
262-203	8- 4 Malloy	p p p			0	0	0	0	0	No creek survey.
262-203	8- 6 Malloy	e e p			0	0	400	3600	0	No schooled fish in normal areas.
262-203	8-11 Manthey	g g g			0	0	100	4000	0	7000Ch
262-203	8-17 Prokopowich	f f f			3000				0	0 Surveyed for coho only.
262-203	8-19 Malloy	g g g			0	0	22000	9000	2000Ch	0 Jumpers in bay. Excellent spawner distribution.
262-203	9- 5 Prokopowich	p p p			0	0	0	0	0	Nothing seen in bay.
Halo Creek										
262-204	8-14 Manthey				0	0	100	900		Fish in sloughs on north side of stream.

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Appendix F.12. (page 27 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
262-204	8-17 Prokopow ich	p	p	p	0	0	0	0	0	0	Too muddy. Nothing seen.
262-204	8-19 Malloy	p	p	p					0	0	Didn't survey creek.
Cape Chiniak Creek											
262-205	8- 6 Malloy	e	e	e	0	0	250	0	0	0	Good water flow.
262-205	8-19 Malloy	e	e	e	0	0	1500	0	18000P	0	Heavy balls of fish at mouth. Very 200Ch 0 good water flow.
Kukak Bay											
262-25	8-17 Prokopow ich	e	e	e					110000Ch		30,000 chums outside jaws, rest in main part of bay. Streams muddy.
Kukak Beach Creek											
262-254	8-19 Malloy	g	g	g	0	0	0	0	0	3000P	Water flow good.
Kukak River											
262-271	7-16 Manthey	g	g	g	0	0	0	0	0	0	Nothing seen.
262-271	8- 4 Malloy	f	f	f	0	0	0	0	0	0	2 jumpers in outer bay.
262-271	8- 6 Malloy	f	f	f	0	0	400	50	3000Ch	0	3 jumpers in outer bay.
262-271	8-11 Manthey	g	g	p	0	0	200	200	0	2000Ch	Little sign in bay.
262-271	8-17 Prokopow ich	e	e	e	0	0	0	30000	0	110000Ch	Chum in main river, most of the chum in the bay, outside the markers.
262-271	8-19 Malloy	e	e	e	0	0	300	50	0	128000Ch	Incomplete survey, good water flow. Large #'s in outer bay.
262-271	8-28 Prokopow ich	p	p	p	0	0	0	400			Chum in index creek. Muddy water.
262-271	9- 5 Prokopow ich	g	g	g	0	0	0	32000	0	0	Fish in main river. Lots of bears.
262-271	9-11 Prokopow ich	f	f	f	0	0	7000	1500	0	18500Ch	Stream counts for index stream.
SW Kukak											
262-272	9- 5 Prokopow ich	f	f	f	0	0	0	500	0	0	
262-272	9-11 Prokopow ich	f	f	f	0	0	0	1000	0	0	Fish in clear fork.
Kaflia Creek											
262-301	7-16 Manthey	g	g	g	6000	0	0	0	10000R	0	
262-301	8- 4 Malloy	g	g	g	12000	0	0	0	0	2000R	8,000 off tributary of upper lake; 4,000 off mouth of middle creek be- tween lakes

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Appendix F.12. (page 28 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks		
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum		
<u>Dakavak Section</u>												
<u>W. Missak</u>												
262-401	8-17	Prokopowich	g	g	g		0	0	0	0	1500P	
											0	
<u>Missak Creek</u>												
262-402	8-17	Prokopowich	g	g			0	0	1000	0	0	
											13500P Fish inside 500 yard markers.	
<u>Kinak Creek</u>												
262-451	8- 6	Malloy	e	e	e		0	0	0	0	2500P No traveling fish on the beaches.	
262-451	8-11	Manthey	g	g	g		0	0	0	0	4000P Bright pinks.	
262-451	8-17	Prokopowich	g	g	g		0	0	1000	0	13500P Few scattered schools along north side. Poor escapement.	
262-451	8-19	Malloy	e	e	e		0	0	300	0	51000P Fish in bay: 23,000 on north side of bay and 28,000 on south side of mouth. Fish starting to line up on creek.	
262-451	9- 5	Prokopowich	g	g	g		0	0	5000	0	4000P 6500P Escapement looks poor.	
262-451	9-11	Prokopowich	p	f	f					0	1500P Too foggy for stream survey.	
<u>Geographic Creek</u>												
262-501	8- 6	Malloy	e	e	e		0	0	0	0	4500P Should be more fish in the bay.	
262-501	8-11	Manthey	g	g	g		0	0	1000	0	500P 7000P	
262-501	8-19	Malloy	e	e	e		0	0	6500	0	42600P East pothole 5,000 pinks, main pothole zero. Heavy balls of fish in inner pothole lining up on main creek.	
<u>Dakavak</u>												
262-551	7-27	Manthey	e	e	e		0	0	0	0	0	
262-551	8- 6	Malloy	g	g	e		0	0	50	0	200Ch 0 Fewer fish than expected.	
262-551	8-11	Manthey	e	e	e		0	0	0	200	500P 0 Escapement looks very poor.	
262-551	8-16	Manthey					0	0	15000	0	15000P 5000Ch Bright fish moving all along coast in rock piles south of Dakavak.	
262-551	8-19	Malloy	e	e	e		0	0	34000	1200	0 73000P Tremendous amount of new fish. 4,400 fish on east side of bay; 49,000 on west shore from Atmo Creek to river mouth.	
262-551	9- 5	Prokopowich	g	g	g		0	0	45000	30000	5000P 0 Looks good.	

-Continued-

Appendix F.12. (page 29 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
<u>Alinchak Section</u>											
Alogogshak Creek											
262-602	7- 2	Manthey	e	e	e					0	0
262-602	8- 6	Malloy	p	p	p	0	0	0	0	0	0
262-602	8-16	Manthey	e	e	e	0	0	0	0	0	300Ch
262-602	8-19	Malloy	f	f	f	0	0	12000	44000	1200Ch	Several jumpers along Katmai beach. Spawning distribution very good except in upper reaches.
Kashvik Creek											
262-604	8- 6	Malloy	g	g	g	0	0	36000	0	0	0
262-604	8-19	Malloy	g	g	g	0	0	108000	5800	1500Ch	Stream distribution excellent. Fish spread out on spawning grounds and heavily balled in deep pools.
Kashvik											
262-605	8-19	Malloy	g	g	g	0	0	2400	0	0	2000P
Big Alinchak											
262-651	7-27	Manthey	e	e	e	0	0	800	0	0	45000P
262-651	8- 6	Malloy	g	g	g	0	0	4300	0	800P	15000Ch
262-651	8-16	Manthey	e	e	e	0	0	52000	0	0	17000P
Little Alinchak											
262-652	8- 6	Malloy	g	g	g	0	0	500	0	400P	50000P
Alinchak Spit											
262-653	8- 6	Malloy	e	e	e	0	0	300	100	0	0
Bear Bay											
262-654	7-28	Manthey	e	e	e	0	0	0	400	0	1000Ch
262-654	8-16	Manthey	e	e	e	2500	0	7000	3000	0	9000Ch
Bear Lake-West											
262-655	8- 6	Malloy	g	g	g	0	0	150	0	50P	0
Bear Lake Creek											
262-656	8- 6	Malloy	g	g	g	0	0	3500	0	0	0
											Fish schooled in lower pools.

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Appendix F.12. (page 30 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish		Observer Remarks	
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	
Portage Creek											
262-702	8-6	Prokopowich			0	0	16000	0			
Unnamed											
262-703	7-28	Manthey	e	e	e	0	0	0	0	0	4000P 10000Ch
Trail Cr.											
262-704	8- 6	Malloy	e	e	p	0	0	0	0	0	No fish in Puale streams. Seiner with 300-400 fish pursed up.
Katie Creek											
262-705	8- 6	Malloy	g	g	g	0	0	100	0	0	0
Dry Bay											
262-752	7-28	Manthey	e	e	e	0	0	0	30	2300Ch	
Jute Creek											
262-801	8- 6	Malloy	f	f	f	0	0	950	75	0	0 200' ceiling.
Kanatak											
262-802	7-27	Manthey				0	0	0	0	8000Ch	Chums in lagoon and along beaches.
262-802	8- 6	Malloy	g	g	f	0	0	16400	400	0	6000Ch Fish heavily balled in lower lake and stream pools.
Big Creek											
262-851	7-27	Manthey	e	e	e	0	0	18000	0	0	38000P
262-851	8- 6	Malloy	e	e	e	0	0	0	37000	0	Water flow excellent. Jumpers near rock piles on east side of bay.
262-851	8-16	Manthey	g	g	g	0	0	140000	20000	15000P	Best escapement in many years. Most fish in the outer bay are dark.
Des Moines Creek											
262-852	8- 6	Malloy	e	e	e	0	0	2100	0	0	0 1,900 in west fork; 200 in east fork.
Pass Creek											
262-853	8- 6	Malloy	e	e	e	0	0	800	0	0	Good water flow.
Imuya Creek											
262-856	8-16	Manthey	e	e	e	0	0	9000	1000	0	2500P Consider fish in bay as escapement.
Circle Creek											
262-856A	8-16	Manthey	e	e	e	0	0	200	0	0	0
262-856A	8-16	Manthey	e	e	e	0	0	200	0	0	0

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Appendix F.12. (page 31 of 31)

Stream	Date	Visibility			Fish in Stream			Build Up Fish			Observer Remarks		
		MM-DD	Observer	Str	Mou	Bay	Reds	Coho	Pink	Chum	Mouth	Bay	
Unnamed													
262-858	7-27	Manthey	e	e	e		0	0	0	3500	0	6000P 18000Ch	Chums spawning in stream.
262-858	8- 6	Malloy	e	e	e		0	0	800	5400	200P 200Ch	0	Numerous jumpers in bay extending from creek mouth to over 1/2 way out the bay on south shore. Water flow excellent.

a/ Coho escapements at weirs systems includes a projection of escapement after the weir was removed for the season.

Appendix G.1. Age composition of the Karluk River chinook escapement samples by statistical week, 1986.

Statistical Week	Sample Size	AGE					
		1.2	1.3	1.4	2.3	1.5	Total
25-27	6 Males						
	Percent	16.7	50.0	16.7	0.0	16.7	100.0
	Numbers	1	3	1	0	1	6
	SE	1	2	1	0	1	
	9 Females						
	Percent	11.1	44.4	11.1	22.2	11.1	100.0
	Numbers	1	4	1	2	1	10
	SE	1	2	1	1	1	
	15 All Fish						
	Percent	13.3	46.7	13.3	13.3	13.3	100.0
	Numbers	2	7	2	2	2	16
	SE	1	2	1	1	1	

Appendix G.2. Length composition of the Karluk River chinook escapement samples by age and sex, statistical weeks 25 through 27, 1986.

	AGE						Total
	1.2	1.3	1.4	2.3	1.5		
Females							
Mean Length	453	870	759	876	955	822	
SE	-	13	-	13	-	49	
Range	453-453	845-906	759-759	863-889	955-955	453-955	
Sample Size	1	4	1	2	1	9	
Males							
Mean Length	600	759	1060	0	965	817	
SE	-	127	-	-	-	88	
Range	600-600	539-978	999-1060	0-0	965-965	539-1060	
Sample Size	1	3	1	0	1	6	
All Fish							
Mean Length	527	822	910	876	960	820	
SE	74	53	151	13	5	44	
Range	453-600	539-978	759-1060	863-889	955-965	453-1060	
Sample Size	2	7	2	2	2	15	

Appendix G.3. Sex composition of the Karluk River chinook escapement samples by statistical week, 1986.

Statistical Week	Sample			Percent Females	Percent Males
	Females	Males	Total		
25-27	10	6	16	62.5	37.5
Total	10	6	16	62.5	37.5

Appendix G.4. Age composition of the Red (Ayakulik) River chinook escape-
ment samples by statistical week, 1986.

Statistical Week	Sample Size	AGE				
		1.2	1.3	1.4	1.5	Total
22-26	16 Males					
	Percent	6.2	68.7	18.8	6.2	100.0
	Numbers	2	19	5	2	27
	SE	2	4	3	2	
18	Females					
	Percent	0.0	27.8	44.4	27.8	100.0
	Numbers	0	6	10	6	23
	SE	0	3	3	3	
35	All Fish					
	Percent	2.9	45.7	31.4	20.0	100.0
	Numbers	1	23	16	10	50
	SE	1	4	4	3	

Appendix G.5. Length composition of the Red (Ayakulik) River chinook escapement samples by age and sex, statistical weeks 22 through 26, 1986.

	AGE					
	1.2	1.3	1.4	1.5	Total	
Females						
Mean Length	0	839	869	1001	897	
SE	-	19	36	19	23	
Range	0-0	787-889	695-990	960-1070	695-1070	
Sample Size	0	5	8	5	18	
Males						
Mean Length	495	882	947	1001	877	
SE	-	10	36	-	29	
Range	495-495	820-930	880-1001	999-1001	495-1001	
Sample Size	1	11	3	1	16	
All Fish						
Mean Length	495	869	890	1002	891	
SE	-	10	29	13	18	
Range	495-495	787-930	695-1001	960-1070	495-1070	
Sample Size	1	16	11	7	35	

**Appendix G.6. Sex composition of the Red (Ayakulik) River chinook escape-
ment samples by statistical week, 1986.**

Statistical Week	Sample			Percent Females	Percent Males
	Females	Males	Total		
22-26	23	26	49	46.9	53.1
Total	23	26	49	46.9	53.1

Appendix H.1 . Age composition of the Afognak Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE								
		1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	Total
<hr/>										
21-39	185 Males									
	Percent	1.6	0.0	14.6	0.5	67.6	5.9	0.5	9.2	100.0
	Numbers	319	0	2,873	106	13,301	1,170	106	1,809	19,685
	SE	178	0	520	103	982	338	103	417	
<hr/>										
266	Females									
	Percent	0.0	0.4	6.4	0.0	80.5	5.3	0.0	7.5	100.0
	Numbers	0	108	1,831	0	23,048	1,508	0	2,154	28,648
	SE	0	104	420	0	1,098	382	0	454	
<hr/>										
484	All Fish									
	Percent	0.6	0.2	10.1	0.2	74.8	5.8	0.2	8.1	100.0
	Numbers	300	100	4,893	100	36,150	2,796	100	3,895	48,333
	SE	173	100	663	100	955	513	100	599	

**Appendix H.2. Length composition of the Afognak Lake sockeye escapement samples by age and sex,
statistical week 25, 1986.**

	AGE								
	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	Total
Females									
Mean Length	0	548	474	0	534	478	0	532	527
SE	-	-	8	-	2	8	-	5	2
Range	0-0	548-548	430-580	0-0	440-623	436-548	0-0	470-563	430-623
Sample Size	0	1	17	0	214	14	0	20	266
Males									
Mean Length	310	0	481	314	553	471	538	540	531
SE	6	-	5	-	2	10	-	9	4
Range	298-318	0-0	401-523	314-314	446-657	398-509	538-538	464-591	298-657
Sample Size	3	0	27	1	125	11	1	17	185
All Fish									
Mean Length	310	548	478	314	541	475	538	536	529
SE	6	-	4	-	1	6	-	5	2
Range	298-318	548-548	401-580	314-314	440-657	398-548	538-538	464-591	298-657
Sample Size	3	1	44	1	339	25	1	37	451

Appendix H.3. Sex composition of the Afognak Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
21-39	326	224	550	59.3	40.7	28,648	19,685	48,333
Total	326	224	550	59.3	40.7	28,648	19,685	48,333

Appendix H.4. Age composition of the Little River Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE							Total
		1.2	2.1	1.3	2.2	2.3	3.2	3.3	
<hr/>									
24-39	311 Males								
	Percent	1.3	0.3	0.3	37.6	59.8	0.3	0.3	100.0
	Numbers	146	37	37	4,275	6,796	37	37	11,364
	SE	72	36	36	340	387	36	36	
<hr/>									
196	Females								
	Percent	1.5	0.0	1.0	35.7	59.7	1.5	0.5	100.0
	Numbers	102	0	68	2,370	3,961	102	34	6,636
	SE	60	0	49	270	331	60	35	
<hr/>									
509	All Fish								
	Percent	1.4	0.2	0.6	37.1	59.5	0.8	0.4	100.0
	Numbers	248	35	106	6,684	10,715	141	71	18,000
	SE	93	35	61	386	392	71	50	

Appendix H.5. Length composition of the Little River Lake sockeye escapement samples by age and sex, statistical week 33, 1986.

	AGE								Total
	1.2	2.1	1.3	2.2	2.3	3.2	3.3		
Females									
Mean Length	507	0	542	492	537	490	533		520
SE	6	-	12	3	1	7	-		2
Range	495-517	0-0	530-554	418-518	519-574	482-504	533-533		418-574
Sample Size	3	0	2	70	117	3	1		196
Males									
Mean Length	507	300	532	495	558	496	548		532
SE	7	-	-	2	1	-	-		2
Range	487-518	300-300	532-532	417-528	529-606	496-496	548-548		300-606
Sample Size	4	1	1	117	186	1	1		311
All Fish									
Mean Length	507	300	539	494	550	492	541		528
SE	4	-	8	2	1	5	8		2
Range	487-518	300-300	530-554	417-528	519-606	482-504	533-548		300-606
Sample Size	7	1	3	187	303	4	2		507

Appendix H.6. Sex composition of the Little River Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
24-39	219	375	594	36.9	63.1	6,636	11,364	18,000
Total	219	375	594	36.9	63.1	6,636	11,364	18,000

Appendix H.7. Age composition of the Uganik Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE								
		1.1	1.2	1.3	2.2	1.4	2.3	3.2	2.4	Total
<hr/>										
24-39	215 Males									
	Percent	0.5	27.9	40.9	9.8	0.5	20.0	0.5	0.0	100.0
	Numbers	190	11,378	16,688	3,982	190	8,154	190	0	40,772
	SE	185	1,343	1,571	831	185	1,160	185	0	
<hr/>										
281	Females									
	Percent	0.0	8.5	68.3	3.2	0.0	19.9	0.0	0.0	100.0
	Numbers	0	4,205	33,636	1,577	0	9,811	0	0	49,228
	SE	0	853	1,955	530	0	1,259	0	0	
<hr/>										
497	All Fish									
	Percent	0.2	16.9	56.3	6.0	0.2	19.9	0.2	0.2	100.0
	Numbers	181	15,211	50,704	5,433	181	17,928	181	181	90,000
	SE	181	1,514	2,004	962	181	1,614	181	181	

**Appendix H.8. Length composition of the Uganik Lake sockeye escapement samples by age and sex,
statistical week 33, 1986.**

	AGE									Total
	1.1	1.2	1.3	2.2	1.4	2.3	3.2	2.4		
Females										
Mean Length	0	512	569	505	0	567	0	0	561	
SE	-	4	1	6	-	3	-	-	2	
Range	0-0	470-580	532-625	487-528	0-0	529-617	0-0	0-0	470-625	
Sample Size	0	24	192	9	0	56	0	0	281	
Males										
Mean Length	298	454	593	455	654	585	490	0	537	
SE	-	3	3	4	-	4	-	-	5	
Range	298-298	408-522	524-643	423-505	654-654	530-635	490-490	0-0	298-654	
Sample Size	1	60	88	21	1	43	1	0	215	
All Fish										
Mean Length	298	471	576	470	654	574	490	638	551	
SE	-	4	1	5	-	2	-	-	2	
Range	298-298	408-580	524-643	423-528	654-654	529-635	490-490	638-638	298-654	
Sample Size	1	84	280	30	1	99	1	1	497	

Appendix H.9. Sex composition of the Uganik Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent				
				Females	Males	Females	Males	Total
24-39	326	270	596	54.7	45.3	49,228	40,772	90,000
Total	326	270	596	54.7	45.3	49,228	40,772	90,000

Appendix H.10. Age composition of the Karluk River early run sockeye escapement by statistical week, 1986.

Statistical Sample			AGE														
Week	Size		1.1	0.3	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3.3	Total			
22-24	184	Percent	0.0	0.0	0.5	1.1	0.5	49.5	0.0	22.3	21.7	0.0	4.3	100.0			
		Numbers	0	0	808	1,615	808	73,501	0	33,116	32,308	0	6,462	148,618			
		SE	0	0	808	1,139	808	5,493	0	4,572	4,531	0	2,240				
25	203	Percent	0.0	0.5	1.0	1.5	1.0	60.6	0.0	21.7	11.8	0.0	2.0	100.0			
		Numbers	0	472	945	1,417	945	58,100	0	20,784	11,337	0	1,889	95,889			
		SE	0	472	666	814	666	3,297	0	2,780	2,178	0	938				
26	211	Percent	0.0	0.0	1.4	1.4	0.5	64.5	1.4	22.3	5.7	0.5	2.4	100.0			
		Numbers	0	0	1,194	1,194	398	54,141	1,194	18,710	4,777	398	1,990	83,998			
		SE	0	0	686	686	398	2,774	686	2,412	1,342	398	882				
27	207	Percent	0.0	0.0	1.5	1.9	1.0	72.9	0.0	20.3	1.5	0.0	1.0	100.0			
		Numbers	0	0	126	168	84	6,337	0	1,763	126	0	84	8,687			
		SE	0	0	72	83	59	269	0	243	72	0	59				
28-30	159	Percent	1.3	0.0	1.3	3.8	3.1	65.4	1.9	17.6	3.8	0.6	1.3	100.0			
		Numbers	276	0	276	828	690	14,345	414	3,862	828	138	276	21,931			
		SE	194	0	194	332	304	830	237	665	332	138	194				
Total			964	Percent	0.1	0.1	0.9	1.5	0.8	57.5	0.4	21.8	13.7	0.1	3.0	100.0	
				Numbers	276	472	3,349	5,222	2,925	206,424	1,608	78,235	49,376	536	10,701	359,123	
				SE	194	472	1,269	1,596	1,162	7,035	726	5,912	5,215	421	2,592		

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Appendix H.11. Age composition of the Karluk River early run male sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE											
		1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3:3	Total	
22-24	77	Percent	0.0	0.0	2.6	0.0	46.8	0.0	19.5	26.0	0.0	5.2	100.0
		Numbers	0	0	1,801	0	32,426	0	13,511	18,014	0	3,603	69,355
		SE	0	0	1,202	0	4,537	0	3,158	3,586	0	1,690	
25	111	Percent	0.0	0.9	2.7	0.9	54.1	0.0	26.1	12.6	0.0	2.7	100.0
		Numbers	0	468	1,404	468	28,076	0	13,570	6,551	0	1,404	51,940
		SE	0	470	810	470	3,070	0	2,352	1,702	0	810	
26	112	Percent	0.0	1.8	2.7	0.0	60.7	2.7	22.3	5.4	0.9	3.6	100.0
		Numbers	0	769	1,153	0	26,137	1,153	9,609	2,306	384	1,537	43,049
		SE	0	552	674	0	2,684	674	1,845	947	391	777	
27	114	Percent	0.0	0.9	3.5	0.9	71.9	0.0	19.3	2.6	0.0	0.9	100.0
		Numbers	0	42	168	42	3,437	0	922	126	0	42	4,778
		SE	0	42	83	42	296	0	186	72	0	42	
28-30	72	Percent	2.8	0.0	8.3	2.8	59.7	4.2	19.4	1.4	1.4	0.0	100.0
		Numbers	265	0	796	265	5,708	398	1,858	133	133	0	9,557
		SE	191	0	326	191	766	233	486	135	135	0	
Total	486	Percent	0.1	0.7	3.0	0.4	53.6	0.9	22.1	15.2	0.3	3.7	100.0
		Numbers	265	1,279	5,322	775	95,784	1,551	39,470	27,130	517	6,586	178,679
		SE	191	726	1,634	509	6,155	714	4,379	4,083	414	2,029	

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Appendix H.12. Age composition of the Karluk River early run female sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE								Total
		0.3	1.2	1.3	2.2	2.3	3.2	3.3		
22-24	107	Percent	0.0	0.9	0.9	51.4	24.3	18.7	3.7	100.0
		Numbers	0	741	741	40,743	19,260	14,816	2,963	79,263
		SE	0	774	774	4,901	3,690	3,291	1,536	
25	92	Percent	1.1	1.1	1.1	68.5	16.3	10.9	1.1	100.0
		Numbers	478	478	478	30,096	7,166	4,777	478	43,949
		SE	475	475	475	3,131	1,774	1,468	475	
26	99	Percent	0.0	1.0	1.0	68.7	22.2	6.1	1.0	100.0
		Numbers	0	414	414	28,127	9,100	2,482	414	40,949
		SE	0	406	406	2,736	1,802	982	406	
27	93	Percent	0.0	2.1	1.1	74.2	21.5	0.0	1.1	100.0
		Numbers	0	84	42	2,900	841	0	42	3,909
		SE	0	59	42	285	179	0	42	
28-30	87	Percent	0.0	2.3	3.5	70.1	16.1	5.7	2.3	100.0
		Numbers	0	284	427	8,676	1,991	711	284	12,374
		SE	0	197	241	853	501	309	197	
Total	478	Percent	0.3	1.1	1.2	61.3	21.3	12.6	2.3	100.0
		Numbers	478	2,001	2,102	110,542	38,358	22,786	4,181	180,444
		SE	475	1,016	1,024	6,489	4,505	3,748	1,670	

Appendix H.13. Length composition of the Karluk River early run sockeye escapement by age and sex, statistical weeks 24 through 28, 1986.

	AGE													Total
	1.1	0.3	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3.3			
Females														
Mean Length	0	545	499	0	528	511	0	547	500	0	543	518		
SE	-	-	6	-	10	1	-	2	5	-	9	1		
Range	0-0	545-545	471-520	0-0	485-560	415-595	0-0	475-601	421-580	0-0	495-585	415-601		
Sample Size	0	1	7	0	7	316	0	97	41	0	9	478		
Males														
Mean Length	312	0	510	365	578	529	365	558	510	534	547	525		
SE	13	-	12	9	8	2	10	3	5	9	14	2		
Range	299-325	0-0	485-540	325-449	560-590	425-597	319-385	465-620	410-588	525-542	450-601	299-620		
Sample Size	2	0	4	18	4	289	6	105	44	2	12	486		
All Fish														
Mean Length	312	545	503	365	546	519	365	553	505	534	545	522		
SE	13	-	6	9	10	1	10	2	4	9	8	1		
Range	299-325	545-545	471-540	325-449	485-590	415-597	319-385	465-620	410-588	525-542	450-601	299-620		
Sample Size	2	1	11	18	11	605	6	202	85	2	21	964		

Appendix H.14. Sex composition of the Karluk River early run sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement					
	Females	Males	Total	Percent		Percent		Males	Total
				Females	Males	Females	Males		
22-24	128	112	240	53.3	46.7	79,263	69,355	148,618	
25	110	130	240	45.8	54.2	43,949	51,940	95,889	
26	117	123	240	48.8	51.3	40,949	43,049	83,998	
27	108	132	240	45.0	55.0	3,909	4,778	8,687	
28-30	101	78	179	56.4	43.6	12,374	9,557	21,931	
Total	564	575	1,139	50.2	49.8	180,444	178,679	359,123	

Appendix H.15. Age composition of the Karluk River late run sockeye escapement by statistical week, 1986.

Statistical Sample			AGE										
Week	Size		1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3.3	Total
31	/a	Percent	0.9	0.9	2.8	2.1	59.7	1.5	18.6	7.3	0.4	5.8	100.0
		Numbers	4	4	13	10	278	7	87	34	2	27	467
32	/a	Percent	0.8	0.8	2.3	1.9	57.5	1.4	19.1	8.5	0.4	7.4	100.0
		Numbers	20	20	59	49	1,490	35	495	221	10	192	2,591
33	/a	Percent	0.7	0.7	2.0	1.6	55.8	1.2	19.4	9.5	0.3	8.7	100.0
		Numbers	30	30	89	74	2,517	55	876	430	15	392	4,507
34	/a	Percent	0.6	0.6	1.7	1.4	54.5	1.1	19.7	10.4	0.3	9.8	100.0
		Numbers	19	19	58	48	1,852	38	670	353	10	334	3,402
35	/a	Percent	0.4	0.4	1.2	1.0	51.8	1.0	20.2	12.0	0.2	11.8	100.0
		Numbers	879	879	2,636	2,197	113,059	2,075	44,093	26,100	439	25,857	218,214
36	/a	Percent	0.3	0.3	1.0	0.8	50.5	0.9	20.5	12.8	0.2	12.9	100.0
		Numbers	171	171	513	427	27,179	462	11,024	6,883	85	6,952	53,868
37	/a	Percent	0.2	0.2	0.6	0.5	48.8	0.7	20.8	13.8	0.1	14.2	100.0
		Numbers	280	280	840	700	64,647	983	27,555	18,284	140	18,849	132,559
38	/a	Percent	0.0	0.0	0.1	0.0	45.7	0.5	21.4	15.6	0.0	16.6	100.0
		Numbers	7	7	22	18	18,884	219	8,836	6,468	4	6,870	41,335
39	196	Percent	0.0	0.0	0.0	0.0	46.0	0.5	21.0	16.5	0.0	16.0	100.0
		Numbers	0	0	17	0	18,357	201	8,371	6,579	0	6,390	39,915
40	223	Percent	0.0	0.0	0.4	0.0	51.2	0.5	16.9	22.4	0.0	8.6	100.0
		Numbers	0	0	131	0	15966	141	5268	6998	0	2686	31190
Total	578/a	Percent	0.3	0.3	0.8	0.7	50.0	0.8	20.3	13.7	0.1	13.0	100.0
		Numbers	1,410	1,410	4,378	3,523	264,231	4,216	107,276	72,350	705	68,549	528,048

/a Sample age composition interpolated between statistical weeks 28 to 39.

Appendix H.16. Age composition of the Karluk River late run male sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE										
		1.1	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3.3	Total	
31	/a	Percent	1.8	5.7	1.8	55.3	3.1	21.1	5.3	0.9	5.3	100.0
		Numbers	4	13	4	126	7	48	12	2	12	228
32	/a	Percent	1.7	5.0	1.7	52.5	2.8	21.9	6.4	0.8	7.2	100.0
		Numbers	22	66	22	690	37	288	84	11	94	1314
33	/a	Percent	1.4	4.3	1.4	51.0	2.5	22.4	7.4	0.7	8.7	100.0
		Numbers	34	102	34	1200	60	527	175	17	205	2354
34	/a	Percent	1.3	3.7	1.3	49.6	2.3	22.9	8.4	0.6	10.0	100.0
		Numbers	23	68	23	903	42	416	152	11	182	1820
35	/a	Percent	0.9	2.7	0.9	47.2	1.9	23.6	10.0	0.4	12.4	100.0
		Numbers	1084	3252	1084	57562	2311	28828	12190	542	15074	121927
36	/a	Percent	0.7	2.1	0.7	46.0	1.7	24.1	10.9	0.4	13.6	100.0
		Numbers	215	646	215	14137	513	7402	3340	108	4183	30759
37	/a	Percent	0.5	1.4	0.5	44.4	1.4	24.6	11.9	0.2	15.1	100.0
		Numbers	363	1088	363	34515	1078	19105	9266	181	11757	77716
38	/a	Percent	0.0	0.1	0.0	41.6	0.9	25.5	13.9	0.0	17.9	100.0
		Numbers	10	29	10	10555	222	6482	3522	5	4551	25386
39	121	Percent	0.0	0.1	0.0	41.7	0.8	25.4	14.7	0.0	17.3	100.0
		Numbers	0	18	0	10127	201	6172	3569	0	4214	24301
40	117	Percent	0.0	0.8	0.0	45.1	0.9	23.2	20.9	0.0	9.1	100.0
		Numbers	0	135	0	7567	143	3902	3512	0	1536	16795
Total	310/a	Percent	0.6	1.8	0.6	45.4	1.5	24.2	11.8	0.3	13.8	100.0
		Numbers	1,755	5,417	1,755	137,382	4,614	73,170	35,822	877	41,808	302,600

/a Sample age composition interpolated between statistical weeks 28 to 39.

Appendix H.17 Age composition of the Karluk River late run female sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE										Total	
		1.1	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4	3.3		
31	/a	Percent	0.0	1.7	0.0	2.5	64.9	0.0	15.5	9.6	0.0	5.9	100.0
		Numbers	0	4	0	6	155	0	37	23	0	14	239
32	/a	Percent	0.0	1.4	0.0	2.1	63.0	0.0	15.5	10.8	0.0	7.2	100.0
		Numbers	0	18	0	27	804	0	198	138	0	92	1,277
33	/a	Percent	0.0	1.2	0.0	1.8	61.4	0.0	15.4	11.9	0.0	8.2	100.0
		Numbers	0	26	0	39	1,323	0	332	257	0	177	2,153
34	/a	Percent	0.0	1.0	0.0	1.6	60.2	0.0	15.3	12.8	0.0	9.1	100.0
		Numbers	0	16	0	25	952	0	242	203	0	144	1,582
35	/a	Percent	0.0	0.7	0.0	1.1	57.8	0.0	15.1	14.5	0.0	10.7	100.0
		Numbers	0	709	0	1,063	55,656	0	14,562	13,989	0	10,308	96,287
36	/a	Percent	0.0	0.6	0.0	0.9	56.6	0.0	15.0	15.4	0.0	11.5	100.0
		Numbers	0	134	0	201	13,074	0	3,472	3,559	0	2,667	23,109
37	/a	Percent	0.0	0.4	0.0	0.6	55.0	0.0	14.9	16.5	0.0	12.6	100.0
		Numbers	0	212	0	318	30,188	0	8,175	9,047	0	6,904	54,843
38	/a	Percent	0.0	0.0	0.0	0.1	52.3	0.0	14.7	18.5	0.0	14.5	100.0
		Numbers	0	5	0	8	8,334	0	2,342	2,948	0	2,312	15,949
39	75	Percent	0.0	0.0	0.0	0.0	52.7	0.0	14.1	19.3	0.0	13.9	100.0
		Numbers	0	0	0	0	8,226	0	2,204	3,011	0	2,173	15,614
40	106	Percent	0.0	0.0	0.0	0.0	58.1	0.0	9.8	24.2	0.0	8.0	100.0
		Numbers	0	0	0	0	8,363	0	1,404	3,480	0	1,149	14,395
Total	181	Percent	0.0	0.5	0.0	0.7	56.4	0.0	14.6	16.3	0.0	11.5	100.0
		Numbers	0	1,124	0	1,687	127,075	0	32,968	36,655	0	25,940	225,448

/a Sample age composition interpolated between statistical weeks 28 to 39.

Appendix H.18. Length composition of the Karluk River late run sockeye escapement samples by age and sex, statistical weeks 39 and 40, 1986.

	AGE						
	2.1	2.2	3.1	2.3	3.2	3.3	Total
Females							
Mean Length	0	546	0	587	556	587	557
SE	-	2	-	2	3	2	2
Range	0-0	465-575	0-0	576-605	509-575	577-603	465-605
Sample Size	0	101	0	21	40	19	181
Males							
Mean Length	396	564	441	603	567	606	578
SE	-	1	21	2	2	2	2
Range	396-396	465-587	420-461	588-640	520-585	589-629	396-640
Sample Size	1	103	2	58	42	32	238
All Fish							
Mean Length	396	555	441	599	562	599	569
SE	-	1	21	2	2	2	1
Range	396-396	465-587	420-461	576-640	509-585	577-629	396-640
Sample Size	1	204	2	79	82	51	419

Appendix H.19. Sex composition of the Karluk River late run sockeye escapement by age and sex, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
31-39	92	148	240	38.3	61.7	190,462	306,396	496,858
40	119	136	255	46.7	53.3	14,555	16,635	31,190
Total	211	284	495	38.8	61.2	205,017	323,031	528,048

Appendix H.20. Age composition of the Red (Ayakulik) River early run sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE										Total	
		1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3		
21-25	222	Percent	0.0	1.4	0.0	0.0	46.4	28.4	0.0	23.9	0.0	0.0	100.0
		Numbers	0	1,963	0	0	67,390	41,219	0	34,677	0	0	145,249
		SE	0	1,128	0	0	4,873	4,405	0	4,165	0	0	
26-27	193	Percent	0.5	2.1	0.5	1.6	33.2	31.6	0.0	30.6	0.0	0.0	100.0
		Numbers	258	1,031	258	773	16,493	15,720	0	15,204	0	0	49,736
		SE	258	511	258	444	1,690	1,669	0	1,654	0	0	
28	194	Percent	0.0	0.5	0.5	0.5	37.1	32.5	0.5	27.8	0.0	0.5	100.0
		Numbers	0	183	183	183	13,157	11,512	183	9,868	0	183	35,450
		SE	0	183	183	183	1,233	1,195	183	1,144	0	183	
29	199	Percent	0.0	1.0	0.0	0.5	27.6	42.2	0.0	27.6	0.5	0.5	100.0
		Numbers	0	353	0	177	9,710	14,830	0	9,710	177	177	35,132
		SE	0	249	0	177	1,117	1,233	0	1,117	177	177	
Total	808	Percent	0.1	1.3	0.2	0.4	40.2	31.4	0.1	26.2	0.1	0.1	100.0
		Numbers	258	3,530	441	1,133	106,750	83,281	183	69,459	177	360	265,567
		SE	258	1,277	316	512	5,419	5,014	183	4,758	177	254	

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Appendix H.21. Age composition of the Red (Ayakulik) River early run male sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE										
		1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.2	3.3	Total	
21-25	72	Percent	0.0	2.8	0.0	0.0	36.1	40.3	20.8	0.0	0.0	100.0
		Numbers	0	1,735	0	0	22,554	25,156	13,012	0	0	62,457
		SE	0	1,061	0	0	3,539	3,697	2,790	0	0	
26-27	49	Percent	2.0	4.1	0.0	0.0	28.6	38.8	26.5	0.0	0.0	100.0
		Numbers	564	1,128	0	0	7,895	10,714	7,331	0	0	27,631
		SE	380	534	0	0	1,312	1,476	1,272	0	0	
28	101	Percent	0.0	1.0	1.0	1.0	29.7	33.7	32.7	0.0	1.0	100.0
		Numbers	0	198	198	198	5,953	6,747	6,549	0	198	20,043
		SE	0	190	190	190	954	1,002	990	0	190	
29	115	Percent	0.0	1.7	0.0	0.9	26.1	48.7	21.7	0.9	0.0	100.0
		Numbers	0	347	0	174	5,209	9,724	4,341	174	0	19,968
		SE	0	247	0	175	887	1,117	822	175	0	
Total	337	Percent	0.4	2.6	0.2	0.3	32.0	40.2	24.0	0.1	0.2	100.0
		Numbers	564	3,408	198	372	41,611	52,341	31,233	174	198	130,099
		SE	380	1,229	190	259	3,992	4,254	3,326	175	190	

Appendix H.22. Age composition of the Red (Ayakulik) River early run female sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE						Total
		1.2	1.3	2.2	1.4	2.3	3.3	
21-25	102	Percent	0.0	55.9	15.7	0.0	28.4	0.0 100.0
		Numbers	0	46,266	12,987	0	23,539	0 82,792
		SE	0	4,552	2,788	0	3,600	0
26-27	43	Percent	2.3	30.2	32.6	0.0	34.9	0.0 100.0
		Numbers	514	6,683	7,197	0	7,711	0 22,105
		SE	363	1,224	1,263	0	1,299	0
28	93	Percent	0.0	45.2	31.2	1.1	22.6	0.0 100.0
		Numbers	0	6,958	4,804	166	3,479	0 15,407
		SE	0	1,013	873	174	759	0
29	84	Percent	0.0	29.8	33.3	0.0	35.7	1.2 100.0
		Numbers	0	4,513	5,055	0	5,416	181 15,164
		SE	0	835	876	0	902	179
Total	322	Percent	0.4	47.6	22.2	0.1	29.6	0.1 100.0
		Numbers	514	64,420	30,043	166	40,145	181 135,468
		SE	363	4,893	3,301	174	4,005	179

Appendix H.23. Length composition of the Red (Ayakulik) River early run sockeye escapement samples by age and sex,
statistical weeks 25 through 29, 1986.

	AGE											
	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	3.3	Total	
Females												
Mean Length	0	0	490	0	556	517	574	555	0	563	545	
SE	-	-	-	-	2	2	-	2	-	-	2	
Range	0-0	0-0	490-490	0-0	463-610	458-592	574-574	497-601	0-0	563-563	458-610	
Sample Size	0	0	1	0	137	87	1	95	0	1	322	
Males												
Mean Length	335	582	410	378	563	523	0	555	566	550	543	
SE	-	9	-	4	2	2	-	3	-	-	2	
Range	335-335	535-608	410-410	374-382	495-622	462-594	0-0	495-612	566-566	550-550	335-622	
Sample Size	1	7	1	2	100	138	0	86	1	1	337	
All Fish												
Mean Length	335	563	450	369	559	519	574	555	566	557	543	
SE	-	12	40	6	1	2	-	2	-	7	1	
Range	335-335	500-608	410-490	350-382	463-622	458-594	574-574	495-612	566-566	550-563	335-622	
Sample Size	1	10	2	5	294	271	1	221	1	2	808	

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Appendix H.24. Sex composition of the Red (Ayakulik) River early run sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement					
	Females	Males	Total	Percent		Percent			Total
				Females	Males	Females	Males	Total	
21-25	114	86	200	57.0	43.0	82,792	62,457	145,249	
26-27	52	65	117	44.4	55.6	22,105	27,631	49,736	
28	103	134	237	43.5	56.5	15,407	20,043	35,450	
29	101	133	234	43.2	56.8	15,164	19,968	35,132	
Total	370	418	788	51.0	49.0	135,468	130,099	265,567	

Appendix H.25. Age composition of the Red (Ayakulik) River late run sockeye
escapement by statistical week, 1986.

Statistical Week	Sample Size		AGE						Total
			1.2	2.1	1.3	2.2	2.3	3.2	
30	392 ^a	Percent	0.3	0.5	4.6	81.1	13.5	0.0	100.0
		Numbers	29	58	523	9,244	1,541	0	11,395
		SE	29	41	121	226	197	0	
31-35	449 ^a	Percent	0.4	0.0	1.8	90.9	5.1	1.8	100.0
		Numbers	183	0	734	37,413	2,109	734	41,173
		SE	130	0	257	560	429	257	
Total	841	Percent	0.4	0.1	2.4	88.8	6.9	1.4	100.0
		Numbers	212	58	1,257	46,657	3,650	734	52,568
		SE	133	41	284	604	472	257	

^aSample derived from the commercial catch from the terminal statistical area.

Appendix H.26. Age composition of the Red (Ayakulik) River late run male sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size		AGE						Total
			1.2	2.1	1.3	2.2	2.3	3.2	
30	177	Percent	0.6	1.1	2.8	83.0	12.4	0.0	100.0
		Numbers	29	57	143	4,192	627	0	5,048
		SE	29	41	64	278	131	0	0
31-35	205	Percent	0.0	0.0	1.5	89.8	6.3	2.4	100.0
		Numbers	0	0	282	17,290	1,222	470	19,263
		SE	0	0	160	960	330	207	
Total	382	Percent	0.1	0.2	1.7	88.4	7.6	1.9	100.0
		Numbers	29	57	425	21,482	1,849	470	24,311
		SE	29	41	173	999	355	207	

Appendix H.27. Age composition of the Red (Ayakulik) River late run female sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE							Total
		1.2	2.1	1.3	2.2	2.3	3.2		
30	212	Percent	0.0	0.0	6.1	79.3	14.6	0.0	100.0
		Numbers	0	0	389	5,030	928	0	6,347
		SE	0	0	105	286	158	0	
31-35	244	Percent	0.8	0.0	2.0	91.8	4.1	1.2	100.0
		Numbers	180	0	449	20,114	898	269	21,910
		SE	128	0	202	972	284	157	
Total	456	Percent	0.6	0.0	3.0	89.0	6.5	1.0	100.0
		Numbers	180	0	838	25,144	1,826	269	28,257
		SE	128	0	228	1,014	325	157	

Appendix H.28. Length composition of the Red (Ayakulik) River late run sockeye escapement samples by age and sex, statistical weeks 30 and 31, 1986.

	AGE						Total
	1.2	2.1	1.3	2.2	2.3	3.2	
Females							
Mean Length	496	0	569	527	562	487	531
SE	14	-	6	1	4	39	1
Range	482-510	0-0	530-618	457-597	519-605	409-530	409-618
Sample Size	2	0	18	392	41	3	456
Males							
Mean Length	564	323	577	545	578	552	548
SE	-	13	10	1	5	9	2
Range	564-564	310-336	543-622	434-614	507-628	537-586	310-628
Sample Size	1	2	8	331	35	5	382
All Fish							
Mean Length	519	323	572	535	569	527	539
SE	24	13	5	1	3	18	1
Range	482-564	310-336	530-622	434-614	507-628	409-586	310-628
Sample Size	3	2	26	726	76	8	841 ^a

^aSamples derived from the commercial catch from the terminal statistical area.

Appendix H.29. Sex composition of the Red (Ayakulik) River late run sockeye escapement, by statistical week, 1986.

Statistical Week	Sample			Escapement					
	Females	Males	Total	Percent		Percent		Females	Males
				Females	Males	Females	Males		
30	264	210	474 ^a	55.7	44.3	6,347	5,048	11,395	
31-35	298	262	560 ^a	53.2	46.8	21,910	19,263	41,173	
Total	562	472	1,034	53.8	46.2	28,257	24,311	52,568	

^aSample derived from the commercial catch for the terminal statistical area.

Appendix H.30. Age composition of the Akalura Lake early run sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE								Total
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	
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24-32	112 Males									
	Percent	0.9	43.8	0.0	13.4	6.3	14.3	12.5	8.9	100.1
	Numbers	18	872	0	267	125	285	249	178	1,992
	SE	18	107	0	65	46	67	63	54	
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99	Females									
	Percent	0.0	0.0	1.0	24.3	0.0	25.2	24.3	25.2	100.1
	Numbers	0	0	17	400	0	416	400	416	1,648
	SE	0	0	17	79	0	80	79	80	
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211	All Fish									
	Percent	0.5	23.2	0.5	18.5	3.3	19.4	18.0	16.6	100.0
	Numbers	17	845	17	673	121	707	656	604	3,640
	SE	17	106	17	98	45	99	97	93	

Appendix H.31. Length composition of the Akalura Lake early run sockeye escapement samples, statistical weeks 26 and 28, 1986.

	AGE									
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	Total	
Females										
Mean Length	0	0	635	474	0	533	474	522	503	
SE	-	-	-	5	-	4	5	3	4	
Range	0-0	0-0	635-635	432-535	0-0	505-570	439-525	505-545	432-635	
Sample Size	0	0	1	24	0	25	24	25	99	
Males										
Mean Length	460	309	0	429	317	530	450	540	397	
SE	-	3	-	7	4	9	12	9	9	
Range	460-460	282-397	0-0	400-480	300-330	490-625	413-565	508-595	282-625	
Sample Size	1	49	0	15	7	16	14	10	112	
All Fish										
Mean Length	460	309	635	457	317	532	465	527	446	
SE	-	3	-	5	4	4	5	3	6	
Range	460-460	282-397	635-635	400-535	300-330	490-625	413-565	505-595	282-635	
Sample Size	1	49	1	39	7	41	38	35	211	

Appendix H.32. Sex composition of the Akalura Lake early run sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
24-32	120	145	265	45.3	54.7	1,648	1,992	3,640
Total	120	145	265	45.3	54.7	1,648	1,992	3,640

Appendix H.33. Age composition of the Akalura lake late run sockeye escape-
ment by statistical week, 1986.

Statistical Week	Sample Size	AGE						Total
		0.3	1.2	1.3	2.2	2.3	3.2	
33-39	84 Males							
	Percent	0.0	2.4	23.8	56.0	16.7	1.2	100.0
	Numbers	0	137	1,372	3,225	961	69	5,763
	SE	0	96	283	383	243	68	
60	Females							
	Percent	1.7	1.7	21.7	53.3	20.0	1.7	100.0
	Numbers	67	67	873	2,149	806	67	4,029
	SE	67	67	233	338	224	67	
145	All Fish							
	Percent	0.7	2.1	22.8	55.2	17.9	1.4	100.0
	Numbers	68	203	2,229	5,402	1,756	135	9,792
	SE	68	116	342	406	313	95	

Appendix H.34. Length composition of the Akalura Lake late run sockeye escapement by age and sex, statistical weeks 34 and 35, 1986.

	AGE						
	0.3	1.2	1.3	2.2	2.3	3.2	Total
Females							
Mean Length	560	515	557	510	564	525	532
SE	-	-	8	5	4	-	5
Range	560-560	515-515	488-590	447-554	545-593	525-525	447-593
Sample Size	1	1	13	32	12	1	60
Males							
Mean Length	0	530	611	559	616	540	580
SE	-	0	7	3	9	-	4
Range	0-0	530-530	540-662	516-610	553-672	540-540	516-672
Sample Size	0	2	20	47	14	1	84
All Fish							
Mean Length	560	525	590	539	592	533	560
SE	-	5	7	4	7	8	4
Range	560-560	515-530	488-662	447-610	545-672	525-540	447-672
Sample Size	1	3	33	80	26	2	145

Appendix H.35. Sex composition of the Akalura Lake late run sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement		
	Females	Males	Total	Percent	Percent	
				Females	Males	Females
33-39	72	103	175	41.1	58.9	4,029 5,763 9,792
Total	72	103	175	41.1	58.9	4,029 5,763 9,792

Appendix H.36. Age composition of the Upper Station early run sockeye escapement by statistical week, 1986.

Statistical Sample			AGE									
Week	Size		0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.3	Total
23-24	218	Percent	0.0	0.0	0.0	43.1	0.0	4.6	45.9	6.0	0.5	100.0
		Numbers	0	0	0	6,182	0	658	6,576	855	66	14,336
		SE	0	0	0	482	0	204	485	230	66	
25	215	Percent	0.0	0.5	0.0	54.0	0.0	1.9	39.5	4.2	0.0	100.0
		Numbers	0	280	0	32,461	0	1,119	23,786	2,519	0	60,165
		SE	0	280	0	2,050	0	556	2,011	824	0	
26	106	Percent	0.0	1.9	0.0	56.6	1.9	0.0	39.6	0.0	0.0	100.0
		Numbers	0	163	0	4,892	163	0	3,425	0	0	8,643
		SE	0	115	0	418	115	0	413	0	0	
27	213	Percent	0.9	0.5	0.9	56.3	0.9	1.4	39.0	0.0	0.0	100.0
		Numbers	109	54	109	6,528	109	163	4,516	0	0	11,588
		SE	77	54	77	395	77	94	388	0	0	
28	220	Percent	0.5	1.4	6.8	56.8	1.8	0.5	32.3	0.0	0.0	100.0
		Numbers	22	66	331	2,755	88	22	1,565	0	0	4,849
		SE	22	38	83	162	44	22	153	0	0	
29	211	Percent	0.5	1.8	7.6	32.8	1.3	19.8	33.1	2.9	0.0	99.7
		Numbers	2	7	29	126	5	76	127	11	0	384
		SE	2	4	7	12	3	11	12	4	0	
Total	1,183	Percent	0.1	0.6	0.5	53.0	0.4	2.0	40.0	3.4	0.1	100.0
		Numbers	133	570	469	52,944	365	2,038	39,995	3,385	66	99,965
		SE	80	310	113	2,189	145	600	2,150	855	66	

Appendix H.37. Age composition of the Upper Station early run male sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE									
		1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.3	Total	
23-24	119	Percent	0.0	0.0	44.5	0.0	4.2	46.2	4.2	0.8	100.0
		Numbers	0	0	3,488	0	329	3,619	329	66	7,831
		SE	0	0	418	0	146	423	146	66	
25	126	Percent	0.8	0.0	60.3	0.0	1.6	33.3	4.0	0.0	100.0
		Numbers	283	0	21,472	0	565	11,866	1,413	0	35,598
		SE	281	0	1,970	0	397	1,636	623	0	
26	46	Percent	4.3	0.0	60.9	4.3	0.0	30.4	0.0	0.0	100.0
		Numbers	147	0	2,060	147	0	1,030	0	0	3,385
		SE	109	0	359	109	0	273	0	0	
27	68	Percent	1.5	2.9	60.3	2.9	2.9	29.4	0.0	0.0	100.0
		Numbers	55	109	2,242	109	109	1,094	0	0	3,718
		SE	55	77	314	77	77	233	0	0	
28	56	Percent	5.3	14.3	51.8	7.1	0.0	21.4	0.0	0.0	100.0
		Numbers	65	174	630	87	0	261	0	0	1,217
		SE	38	61	110	43	0	74	0	0	
29	77	Percent	5.5	7.6	31.0	4.1	20.7	27.6	4.1	0.0	100.7
		Numbers	8	11	45	6	30	40	6	0	145
		SE	4	4	9	3	7	8	3	0	
Total	492	Percent	1.1	0.6	57.7	0.7	2.0	34.5	3.4	0.1	100.0
		Numbers	558	294	29,937	349	1,033	17,910	1,748	66	51,894
		SE	309	98	2,073	140	430	1,730	640	66	

Appendix H.38. Age composition of the Upper Station early run female sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE							Total
		0.2	0.3	1.2	1.3	2.2	2.3		
23-24	97	Percent	0.0	0.0	40.2	5.1	46.4	8.2	100.0
		Numbers	0	0	2,615	335	3,018	536	6,505
		SE	0	0	376	147	397	185	
25	89	Percent	0.0	0.0	44.9	2.2	48.3	4.5	100.0
		Numbers	0	0	11,041	552	11,869	1,104	24,567
		SE	0	0	1,592	392	1,637	552	
26	60	Percent	0.0	0.0	53.3	0.0	46.7	0.0	100.0
		Numbers	0	0	2,804	0	2,454	0	5,258
		SE	0	0	395	0	380	0	
27	145	Percent	1.4	0.0	54.5	0.7	43.4	0.0	100.0
		Numbers	109	0	4,288	54	3,419	0	7,870
		SE	77	0	384	54	363	0	
28	163	Percent	0.6	3.7	58.9	0.6	36.2	0.0	100.0
		Numbers	22	134	2,139	22	1,315	0	3,632
		SE	22	54	163	22	146	0	
29	133	Percent	0.8	7.5	33.1	19.7	36.8	2.1	100.0
		Numbers	2	18	79	47	88	5	239
		SE	2	6	11	9	11	3	
Total	687	Percent	0.3	0.3	47.8	2.1	46.1	3.4	100.0
		Numbers	133	152	22,966	1,010	22,163	1,645	48,071
		SE	80	54	1,734	423	1,770	582	

Appendix H.39. Length composition of the Upper Station early run sockeye escapement samples by age and sex, statistical weeks 24 through 29, 1986.

	AGE										Total
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.3		
Females											
Mean Length	453	0	547	503	0	558	504	558	0	508	
SE	14	-	7	1	-	4	1	4	-	1	
Range	415-475	0-0	460-585	425-580	0-0	500-600	435-605	535-595	0-0	415-605	
Sample Size	4	0	16	329	0	35	287	15	0	686	
Males											
Mean Length	0	325	578	511	363	578	519	570	590	513	
SE	-	5	5	2	7	5	2	10	-	2	
Range	0-0	295-345	550-610	320-595	345-405	500-615	425-595	505-615	590-590	295-615	
Sample Size	0	11	16	251	11	25	164	13	1	492	
All Fish											
Mean Length	453	325	562	506	363	566	509	564	590	510	
SE	14	5	5	1	7	3	1	5	-	1	
Range	415-475	295-345	460-610	320-595	345-405	500-615	425-605	505-615	590-590	295-615	
Sample Size	4	11	33	583	11	60	451	28	1	1,182	

Appendix H.40. Sex composition of the Upper Station early run sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement						
	Females	Males	Total	Percent		Percent		Females	Males	Total
				Females	Males	Females	Males			
23-24	108	130	238	45.4	54.6	6,505	7,831	14,336		
25	98	142	240	40.8	59.2	24,567	35,598	60,165		
26	73	47	120	60.8	39.2	5,258	3,385	8,643		
27	163	77	240	67.9	32.1	7,870	3,718	11,588		
28	179	60	239	74.9	25.1	3,632	1,217	4,849		
29	149	90	239	62.3	37.7	239	145	384		
Total	770	546	1,316	48.1	51.9	48,071	51,894	99,965		

Appendix H.41. Age composition of the Upper Station late run sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE											Total	
		0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	2.3	3.2	3.3		
30	196	Percent	0.0	9.2	42.9	16.3	0.0	0.0	8.7	20.4	2.5	0.0	0.0	100.0
		Numbers	0	367	1,715	653	0	0	347	817	102	0	0	4,001
		SE	0	83	142	106	0	0	81	115	45	0	0	
31	202	Percent	0.0	7.4	27.2	20.8	1.0	0.5	5.9	36.1	1.0	0.0	0.0	100.0
		Numbers	0	896	3,287	2,510	120	60	717	4,363	120	0	0	12,072
		SE	0	223	379	346	84	60	201	409	84	0	0	
32	189	Percent	0.0	6.9	32.8	18.0	0.0	1.1	16.9	23.3	1.1	0.0	0.0	100.0
		Numbers	0	1,340	6,389	3,504	0	206	3,298	4,534	206	0	0	19,476
		SE	0	359	667	546	0	145	533	600	145	0	0	
33	201	Percent	0.0	11.9	21.4	27.9	0.5	0.0	8.0	29.4	1.0	0.0	0.0	100.0
		Numbers	0	18,097	32,423	42,226	754	0	12,065	44,488	1,508	0	0	151,561
		SE	0	3,475	4,395	4,805	754	0	2,901	4,880	1,064	0	0	
34	200	Percent	0.5	14.5	24.5	28.0	0.0	0.0	13.0	18.5	1.0	0.0	0.0	100.0
		Numbers	769	22,290	37,663	43,043	0	0	19,984	28,439	1,537	0	0	153,726
		SE	769	3,837	4,687	4,893	0	0	3,665	4,231	1,084	0	0	
35	196	Percent	0.0	25.5	16.3	18.4	2.0	0.0	10.7	24.5	2.0	0.0	0.5	100.0
		Numbers	0	3,717	2,379	2,676	297	0	1,561	3,568	297	0	74	14,570
		SE	0	455	386	404	148	0	323	449	148	0	74	
36	176	Percent	0.6	14.8	13.1	15.9	0.6	0.0	13.1	38.6	1.7	1.7	0.0	100.0
		Numbers	27	695	615	749	27	0	615	1,818	80	80	0	4,705
		SE	27	126	120	130	27	0	120	173	46	46	0	
37-38	183	Percent	0.0	10.4	16.4	11.5	1.6	0.0	10.4	41.0	6.6	2.2	0.0	100.0
		Numbers	0	832	1,313	919	131	0	832	3,282	525	175	0	8,009
		SE	0	181	220	189	75	0	181	292	147	87	0	
Total	1,543	Percent	0.2	13.1	23.3	26.2	0.4	0.1	10.7	24.8	1.2	0.1	0.0	100.0
		Numbers	796	48,234	85,784	96,280	1,329	266	39,419	91,309	4,375	255	74	368,120
		SE	769	5,219	6,488	6,904	777	157	4,725	6,525	1,544	98	74	

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Appendix H.42. Age composition of the Upper Station late run male sockeye escapement by statistical week, 1986.

Statistical Sample			AGE										
Week	Size		0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	2.3	3.2	Total
30	98	Percent	0.0	14.3	35.7	21.4	0.0	0.0	8.2	19.4	1.0	0.0	100.0
		Numbers	0	295	738	443	0	0	169	401	21	0	2,067
		SE	0	75	111	90	0	0	58	86	21	0	
31	120	Percent	0.0	10.0	23.3	26.7	1.7	0.8	6.7	30.8	0.0	0.0	100.0
		Numbers	0	739	1,725	1,972	123	62	493	2,280	0	0	7,394
		SE	0	204	298	315	86	61	169	333	0	0	
32	117	Percent	0.0	5.1	33.3	15.4	0.0	1.7	17.9	24.8	1.7	0.0	100.0
		Numbers	0	641	4,166	1,923	0	214	2,243	3,098	214	0	12,497
		SE	0	253	582	424	0	148	453	519	148	0	
33	108	Percent	0.0	10.2	24.1	30.6	0.9	0.0	5.6	27.8	0.9	0.0	100.0
		Numbers	0	8,619	20,372	25,857	784	0	4,701	23,506	784	0	84,622
		SE	0	2,482	3,656	4,031	769	0	1,858	3,879	769	0	
34	77	Percent	1.3	15.6	22.1	28.6	0.0	0.0	13.0	19.5	0.0	0.0	100.0
		Numbers	857	10,282	14,566	18,850	0	0	8,568	12,852	0	0	65,974
		SE	811	2,722	3,192	3,574	0	0	2,500	3,016	0	0	
35	78	Percent	0.0	10.3	20.5	15.4	5.1	0.0	15.4	29.5	3.8	0.0	100.0
		Numbers	0	648	1,295	971	324	0	971	1,862	243	0	6,314
		SE	0	215	297	260	154	0	260	348	134	0	
36	65	Percent	1.6	9.2	16.9	18.5	1.6	0.0	12.3	36.9	3.1	0.0	100.0
		Numbers	32	190	348	380	32	0	253	760	63	0	2,058
		SE	29	70	93	97	29	0	80	131	41	0	
37	57	Percent	0.0	5.3	10.5	8.8	3.5	0.0	12.3	49.1	7.0	3.5	100.0
		Numbers	0	167	334	278	111	0	389	1,557	222	111	3,169
		SE	0	85	119	109	69	0	128	235	98	69	
Total		Percent	0.5	11.7	23.7	27.5	0.7	0.1	9.7	25.2	0.8	0.1	100.0
		Numbers	889	21,581	43,544	50,674	1,374	276	17,787	46,316	1,547	111	184,095
		SE	812	3,707	4,909	5,422	792	160	3,167	4,973	801	69	

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Appendix H.43. Age composition of the Upper Station late run female sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE									Total
		0.2	0.3	1.2	1.3	2.2	2.3	3.2	3.3		
30	98 Percent	4.1	50.0	11.2	9.2	21.4	4.1	0.0	0.0	100.0	
	Numbers	79	967	217	178	414	79	0	0	1,934	
	SE	40	123	65	59	87	40	0	0		
31	82 Percent	3.7	32.9	12.2	4.9	43.9	2.4	0.0	0.0	100.0	
	Numbers	171	1,540	570	228	2,054	114	0	0	4,678	
	SE	101	284	181	116	320	82	0	0		
32	72 Percent	9.7	31.9	22.2	15.3	20.8	0.0	0.0	0.0	100.0	
	Numbers	679	2,229	1,551	1,066	1,454	0	0	0	6,979	
	SE	260	452	385	323	373	0	0	0		
33	93 Percent	14.0	18.3	24.7	10.8	31.2	1.1	0.0	0.0	100.0	
	Numbers	9,357	12,236	16,555	7,198	20,873	720	0	0	66,939	
	SE	2,579	2,920	3,343	2,279	3,693	737	0	0		
34	123 Percent	13.8	26.0	27.6	13.0	17.9	1.6	0.0	0.0	100.0	
	Numbers	12,128	22,830	24,257	11,415	15,695	1,427	0	0	87,752	
	SE	2,938	3,875	3,973	2,857	3,300	1,045	0	0		
35	118 Percent	35.6	13.6	20.3	7.6	21.2	0.8	0.0	0.8	100.0	
	Numbers	2,939	1,119	1,679	630	1,749	70	0	70	8,256	
	SE	419	278	333	212	339	72	0	72		
36	111 Percent	18.0	10.8	14.4	13.5	39.6	0.9	2.7	0.0	100.0	
	Numbers	477	286	382	358	1,049	24	72	0	2,647	
	SE	107	85	97	94	148	25	44	0		
37-38	117 Percent	12.8	18.8	12.0	10.2	38.5	6.0	1.7	0.0	100.0	
	Numbers	621	910	579	496	1,862	290	83	0	4,840	
	SE	159	188	154	143	251	111	60	0		
Total	814 Percent	14.4	22.9	24.9	11.7	24.5	1.5	0.1	0.0	100.0	
	Numbers	26,451	42,117	45,790	21,569	45,150	2,724	155	70	184,025	
	SE	3,946	4,895	5,224	3,682	4,998	1,289	74	72		

Appendix H.44. Length composition of the Upper Station late run sockeye escapement samples by age and sex, statistical weeks 30 through 37, 1986.

	AGE												
	0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	2.3	3.2	3.3	Total	
Females													
Mean Length	0	489	571	536	0	0	567	554	571	556	608	547	
SE	-	2	2	3	-	-	3	2	7	19	-	1	
Range	0-0	413-616	452-625	416-616	0-0	0-0	471-633	469-619	500-618	487-597	608-608	413-633	
Sample Size	0	121	198	148	0	0	86	237	18	5	1	814	
Males													
Mean Length	281	483	595	561	372	589	593	583	613	581	0	569	
SE	11	4	2	3	10	26	3	2	6	10	-	2	
Range	270-291	408-560	508-647	374-624	320-446	538-620	539-639	443-647	577-648	571-590	0-0	270-648	
Sample Size	2	72	178	155	10	3	80	205	13	2	0	720	
All Fish													
Mean Length	281	487	582	549	374	589	580	567	589	563	608	557	
SE	11	2	1	2	9	26	2	2	6	14	-	1	
Range	270-291	408-616	452-647	374-624	320-446	538-620	471-639	443-647	500-648	487-597	608-608	270-648	
Sample Size	2	194	378	305	11	3	166	444	32	7	1	1,543	

Appendix H.45. Sex composition of the Upper Station late run sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
30	116	124	240	48.3	51.7	1,934	2,067	4,001
31	93	147	240	38.8	61.3	4,678	7,394	12,072
32	86	154	240	35.8	64.2	6,979	12,497	19,476
33	106	134	240	44.2	55.8	66,939	84,622	151,561
34	137	103	240	57.1	42.9	87,752	65,974	153,726
35	136	104	240	56.7	43.3	8,256	6,314	14,570
36	135	105	240	56.3	43.8	2,647	2,058	4,705
37-38	139	91	230	60.4	39.6	4,840	3,169	8,009
Total	948	962	1,910	50.0	50.0	184,025	184,095	368,120

Appendix H.46. Age composition of the Horse Marine Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE						Total
		0.3	1.2	1.3	2.2	2.3	3.3	
<hr/>								
21-40	34	Males						
		Percent	0.0	5.9	38.2	26.5	29.4	0.0 100.0
		Numbers	0	144	936	648	720	0 2,448
		SE	0	98	222	194	202	0
25	25	Females						
		Percent	4.0	12.0	36.0	16.0	28.0	4.0 100.0
		Numbers	62	186	559	248	435	62 1,552
		SE	65	111	182	127	163	65
59	59	All Fish						
		Percent	1.7	8.5	37.3	22.0	28.8	1.7 100.0
		Numbers	68	339	1,492	881	1,153	68 4,000
		SE	68	146	254	218	238	68

Appendix H.47. Length composition of the Horse Marine Lake sockeye escape-
ment by age and sex, statistical week 28, 1986.

	AGE						
	0.3	1.2	1.3	2.2	2.3	3.3	Total
Females							
Mean Length	540	507	533	481	536	545	523
SE	-	19	11	8	8	-	6
Range	540-540	474-540	450-560	470-505	505-570	545-545	450-570
Sample Size	1	3	9	4	7	1	25
Males							
Mean Length	0	545	562	522	585	0	557
SE	-	5	8	14	4	-	6
Range	0-0	540-550	520-600	440-595	565-600	0-0	440-600
Sample Size	0	2	13	9	10	0	34
All Fish							
Mean Length	540	522	550	509	564	545	543
SE	-	14	7	11	7	-	5
Range	540-540	474-550	450-600	440-595	505-600	545-545	440-600
Sample Size	1	5	22	13	17	1	59

Appendix H.48. Sex composition of the Horse Marine Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement						
	Females	Males	Total	Percent		Percent		Females	Males	Total
				Females	Males	Females	Males			
21-40	26	41	67	38.8	61.2	1,552	2,448	4,000		
Total	26	41	67	38.8	61.2	1,552	2,448	4,000		

Appendix H.49. Age composition of the Frazer Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE									
		1.1	1.2	2.1	1.3	2.2	2.3	3.2	3.3	Total	
27	202	Percent	0.0	13.4	0.0	0.5	3.5	79.7	0.5	2.5	100.0
		Numbers	0	3,343	0	124	867	19,934	124	619	25,010
		SE	0	600	0	124	323	710	124	274	
28	190	Percent	0.0	10.0	0.5	2.1	3.7	82.1	0.0	1.6	100.0
		Numbers	0	5,815	306	1,224	2,142	47,743	0	918	58,148
		SE	0	1,269	306	607	797	1,621	0	527	
29	191	Percent	0.0	15.7	0.0	1.0	5.2	77.0	1.0	0.0	100.0
		Numbers	0	5,347	0	356	1,782	26,199	356	0	34,041
		SE	0	899	0	251	550	1,040	251	0	
30	197	Percent	0.0	24.4	0.0	0.5	8.1	67.0	0.0	0.0	100.0
		Numbers	0	1,939	0	40	646	5,332	0	0	7,958
		SE	0	244	0	40	155	267	0	0	
31-34	187	Percent	0.5	27.3	0.0	0.0	5.3	66.3	0.5	0.0	99.9
		Numbers	7	374	0	0	73	910	7	0	1,372
		SE	7	45	0	0	23	48	7	0	
Total	967	Percent	0.0	13.3	0.2	1.4	4.4	79.1	0.4	1.2	100.0
		Numbers	7	16,818	306	1,744	5,510	100,118	487	1,537	126,529
		SE	7	1,685	306	670	1,033	2,070	280	594	

Appendix H.50. Age composition of the Frazer Lake male sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE									Total
		1.1	1.2	2.1	1.3	2.2	2.3	3.2	3.3		
27	115	Percent	0.0	13.0	0.0	0.0	6.1	79.1	0.9	0.9	100.0
		Numbers	0	1,889	0	0	882	11,462	126	126	14,485
		SE	0	466	0	0	325	879	125	125	
28	81	Percent	0.0	8.6	1.2	1.2	4.9	81.5	0.0	2.5	100.0
		Numbers	0	2,178	311	311	1,244	20,531	0	622	25,197
		SE	0	803	309	309	612	2,021	0	435	
29	69	Percent	0.0	20.3	0.0	1.5	8.7	69.6	0.0	0.0	100.0
		Numbers	0	2,709	0	194	1,161	9,288	0	0	13,352
		SE	0	668	0	186	448	1,100	0	0	
30	49	Percent	0.0	28.6	0.0	0.0	6.1	65.3	0.0	0.0	100.0
		Numbers	0	644	0	0	138	1,473	0	0	2,255
		SE	0	155	0	0	74	221	0	0	
31-34	45	Percent	2.1	24.5	0.0	0.0	4.6	68.8	0.0	0.0	100.0
		Numbers	7	80	0	0	15	225	0	0	327
		SE	7	24	0	0	10	37	0	0	
Total	359	Percent	0.0	13.5	0.6	0.9	6.2	77.3	0.2	1.3	100.0
		Numbers	7	7,500	311	505	3,440	42,979	126	748	55,616
		SE	7	1,155	309	360	829	2,474	125	453	

Appendix H.51. Age composition of the Frazer Lake female sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE						Total	
		1.2	1.3	2.2	2.3	3.2	3.3		
27	87	Percent	13.8	1.1	0.0	80.5	0.0	4.6	100.0
		Numbers	1,452	121	0	8,468	0	484	10,525
		SE	412	122	0	835	0	243	
28	109	Percent	11.0	2.8	2.8	82.6	0.0	0.9	100.0
		Numbers	3,628	907	907	27,207	0	302	32,951
		SE	1,023	524	524	2,110	0	304	
29	120	Percent	13.3	0.8	3.3	80.8	1.7	0.0	100.0
		Numbers	2,759	172	690	16,724	345	0	20,689
		SE	674	175	348	1,235	247	0	
30	148	Percent	23.0	0.7	8.8	67.6	0.0	0.0	100.0
		Numbers	1,310	39	501	3,853	0	0	5,703
		SE	211	39	138	284	0	0	
31-34	142	Percent	28.1	0.0	5.6	65.5	0.7	0.0	99.9
		Numbers	294	0	59	684	7	0	1,045
		SE	41	0	20	50	7	0	
Total	606	Percent	13.3	1.7	3.0	80.3	0.5	1.1	100.0
		Numbers	9,443	1,239	2,157	56,936	352	786	70,913
		SE	1,310	567	644	2,600	247	389	

Appendix H.52. Length composition of the Frazer Lake sockeye escapement samples by age and sex,
statistical weeks 27 through 31, 1986.

	AGE								
	1.1	1.2	2.1	1.3	2.2	2.3	3.2	3.3	Total
Females									
Mean Length	0	496	0	546	500	551	486	533	538
SE	-	2	-	5	5	1	9	10	1
Range	0-0	448-565	0-0	531-565	453-560	443-611	468-499	497-555	443-611
Sample Size	0	114	0	6	28	450	3	5	606
Males									
Mean Length	283	498	323	548	513	562	497	577	546
SE	-	4	-	27	7	2	-	3	2
Range	283-283	400-571	323-323	521-575	449-596	436-648	497-497	574-582	283-648
Sample Size	1	61	1	2	22	268	1	3	359
All Fish									
Mean Length	283	497	323	547	506	555	489	550	541
SE	-	2	-	6	4	1	7	10	1
Range	283-283	400-571	323-323	521-575	449-596	436-648	468-499	497-582	283-648
Sample Size	1	175	1	8	50	720	4	8	967

Appendix H.53. Sex composition of the Frazer Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
				Percent		Percent		
	Females	Males	Total	Females	Males	Females	Males	Total
27	101	139	240	42.1	57.9	10,525	14,485	25,010
28	136	104	240	56.7	43.3	32,951	25,197	58,148
29	141	91	232	60.8	39.2	20,689	13,352	34,041
30	172	68	240	71.7	28.3	5,703	2,255	7,958
31-34	179	56	235	76.2	23.8	1,045	327	1,372
Total	729	458	1,187	56.0	44.0	70,913	55,616	126,529

Appendix H.54. Age composition of the Buskin Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE							Total
		1.2	1.3	2.2	2.3	3.2	3.3		
<hr/>									
21-40	202	Males							
		Percent	11.4	28.7	4.0	55.4	0.0	0.5	100.0
		Numbers	509	1,283	177	2,478	0	22	4,470
		SE	100	152	60	194	0	21	
<hr/>									
226	226	Females							
		Percent	7.1	25.7	11.5	55.3	0.4	0.0	100.0
		Numbers	316	1,147	514	2,472	20	0	4,469
		SE	80	145	101	193	20	0	
<hr/>									
428	428	All Fish							
		Percent	9.1	27.1	7.9	55.4	0.2	0.2	100.0
		Numbers	815	2,423	710	4,950	21	21	8,939
		SE	124	192	117	215	21	21	

Appendix H.55. Length composition of the Buskin Lake sockeye escapement samples by age and sex, statistical week 31, 1986.

	AGE						
	1.2	1.3	2.2	2.3	3.2	3.3	Total
Females							
Mean Length	477	531	478	529	485	0	520
SE	6	2	4	1	-	-	2
Range	422-503	504-572	434-503	505-570	485-485	0-0	422-572
Sample Size	16	58	26	125	1	0	226
Males							
Mean Length	427	548	449	549	0	561	531
SE	5	4	9	2	-	-	3
Range	394-480	490-603	420-485	486-595	0-0	561-561	394-603
Sample Size	23	58	8	112	0	1	202
All Fish							
Mean Length	447	539	472	539	485	561	525
SE	5	2	4	1	-	-	2
Range	394-503	490-603	420-503	486-595	485-485	561-561	394-603
Sample Size	39	116	34	237	1	1	428

Appendix H.56. Sex composition of the Buskin Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	
							Total	
21-40	298	298	596	50.0	50.0	4,469	4,470	8,939
Total	298	298	596	50.0	50.0	4,469	4,470	8,939

Appendix H.57. Age composition of the Saltery Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE							Total
		1.1	0.3	1.2	1.3	2.2	1.4	2.3	
<hr/>									
26-37	192 Males								
	Percent	1.0	2.6	3.1	87.5	0.0	0.5	5.2	100.0
	Numbers	155	387	465	13,019	0	77	775	14,879
	SE	110	173	189	819	0	78	243	
<hr/>									
298	Females								
	Percent	0.0	1.3	2.3	89.9	0.7	0.7	5.0	100.0
	Numbers	0	315	550	21,076	157	157	1,180	23,435
	SE	0	156	206	860	111	111	299	
<hr/>									
492	All Fish								
	Percent	0.4	2.0	2.6	88.8	0.4	0.6	5.1	100.0
	Numbers	156	779	1,012	34,031	156	234	1,947	38,314
	SE	110	244	277	545	110	135	380	

Appendix H.58. Length composition of the Saltery Lake sockeye escapement samples by age sex, statistical week 29, 1986.

	AGE								
	1.1	0.3	1.2	1.3	2.2	1.4	2.3	Total	
Females									
Mean Length	0	566	491	561	542	547	558	559	
SE	-	4	12	1	-	16	6	1	
Range	0-0	558-574	438-543	442-654	542-542	531-562	517-590	438-654	
Sample Size	0	4	7	268	1	2	15	297	
Males									
Mean Length	310	567	517	594	0	610	584	588	
SE	3	22	18	2	-	-	9	3	
Range	307-313	482-600	454-594	517-697	0-0	610-610	554-642	307-697	
Sample Size	2	5	6	168	0	1	10	192	
All Fish									
Mean Length	310	566	503	574	542	568	569	570	
SE	3	10	11	1	-	23	5	2	
Range	307-313	482-600	438-594	442-697	542-542	531-610	517-642	307-697	
Sample Size	2	10	13	437	1	3	25	491	

Appendix H.59. Sex composition of the Sockeye salmon escapement by statistical week, 1986.

Statistical Week	Sample			Escapement						
	Females	Males	Total	Percent		Percent		Females	Males	Total
				Females	Males	Females	Males			
26-37	367	233	600	61.2	38.8	23,435	14,879	38,314		
Total	367	233	600	61.2	38.8	23,435	14,879	38,314		

Appendix H.60. Age composition of the Kaflia Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE							Total
		1.1	1.2	2.1	1.3	2.2	2.3	3.3	
<hr/>									
24-40	275 Males								
	Percent	0.7	2.5	6.5	25.5	5.5	59.3	0.0	100.0
	Numbers	89	311	799	3,106	666	7,232	0	12,201
	SE	63	118	187	349	171	477	0	
<hr/>									
258	Females								
	Percent	0.0	6.2	0.0	27.9	10.5	55.0	0.4	100.0
	Numbers	0	732	0	3,293	1,235	6,494	46	11,799
	SE	0	179	0	358	230	462	45	
<hr/>									
533	All Fish								
	Percent	0.4	4.3	3.4	26.6	7.9	57.2	0.2	100.0
	Numbers	90	1,036	811	6,394	1,891	13,734	45	24,000
	SE	64	211	188	460	280	515	45	

Appendix H.61. Length composition of the Kaflia Lake sockeye escapement samples by age and sex, statistical week 35, 1986.

	AGE							
	1.1	1.2	2.1	1.3	2.2	2.3	3.3	Total
Females								
Mean Length	0	495	0	533	490	536	520	528
SE	-	3	-	2	3	1	-	1
Range	0-0	468-508	0-0	509-595	457-508	509-584	520-520	457-595
Sample Size	0	16	0	72	27	142	1	258
Males								
Mean Length	367	491	400	545	489	545	0	530
SE	9	5	5	3	4	2	-	3
Range	358-376	472-503	376-454	507-599	462-505	509-612	0-0	358-612
Sample Size	2	7	18	70	15	163	0	275
All Fish								
Mean Length	367	494	400	539	490	541	520	529
SE	9	2	5	2	2	1	-	2
Range	358-376	468-508	376-454	507-599	457-508	509-612	520-520	358-612
Sample Size	2	23	18	142	42	305	1	533

Appendix H.62. Sex composition of the Kaflia Lake sockeye escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent				
				Females	Males	Females	Males	Total
24-40	294	304	598	49.2	50.8	11,799	12,201	24,000
Total	294	304	598	49.2	50.8	11,799	12,201	24,000

Appendix I.1. Age composition of the Afognak River coho escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE		
		1.1	2.1	Total
27-40	36 Males			
	Percent	30.5	69.5	100.0
	Numbers	857	1,949	2,806
	SE	238	309	
29	Females			
	Percent	51.7	48.3	100.0
	Numbers	1,177	1,099	2,276
	SE	268	261	
65	All Fish			
	Percent	40.0	60.0	100.0
	Numbers	2,033	3,049	5,082
	SE	311	311	

Appendix I.2. Length composition of the Afognak River coho
escapement samples by age and sex, statistical
weeks 33, 35, 36, and 38, 1986.

	AGE		
	1.1	2.1	Total
Females			
Mean Length	613	631	621
SE	11	12	8
Range	506-655	545-684	506-684
Sample Size	15	13	28
Males			
Mean Length	623	639	634
SE	15	10	8
Range	535-676	549-732	535-732
Sample Size	11	25	36
All Fish			
Mean Length	617	637	629
SE	9	8	6
Range	506-676	545-732	506-732
Sample Size	26	38	64

Appendix I.3. Sex composition of the Afognak River coho escapement by statistical week, 1986.

Statistical Week	Sample			Escapement			
	Females	Males	Total	Percent	Percent	Females	Males
				Females	Males		
27-40	30	37	67	44.8	55.2	2,276	2,806
Total	30	37	67	44.8	55.2	2,276	2,806

Appendix I.4. Age composition of the Karluk River coho escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE				
		1.1	2.1	3.1	4.1	Total
<hr/>						
32-44	97 Males					
	Percent	3.1	51.5	45.4	0.0	100.0
	Numbers	513	8,548	7,523	0	16,584
	SE	279	931	901	0	
61	Females					
	Percent	0.0	45.9	52.5	1.6	100.0
	Numbers	0	3,663	4,187	131	7,981
	SE	0	696	735	142	
159	All Fish					
	Percent	1.9	49.7	47.8	0.6	100.0
	Numbers	463	12,205	11,742	154	24,565
	SE	266	977	976	154	
<hr/>						

**Appendix I.5. Length composition of the Karluk River coho
 escapement samples by age and sex, statistical
 week 39, 1986.**

	AGE				
	1.1	2.1	3.1	4.1	Total
Females					
Mean Length	0	627	646	603	637
SE	-	8	7	-	5
Range	0-0	499-700	519-710	603-603	499-710
Sample Size	0	28	32	1	61
Males					
Mean Length	602	642	657	0	648
SE	20	6	6	-	4
Range	568-637	525-717	586-728	0-0	525-728
Sample Size	3	50	44	0	97
All Fish					
Mean Length	602	637	653	603	643
SE	20	5	5	-	3
Range	568-637	499-717	519-728	603-603	499-728
Sample Size	3	78	76	1	158

Appendix I.6. Sex composition of the Karluk River coho escapement by statistical week, 1986.

Statistical Week	Sample			Escapement					
	Females	Males	Total	Percent		Percent			Total
				Females	Males	Females	Males	Total	
32-44	90	187	277	32.5	67.5	7,981	16,584	24,565	
Total	90	187	277	32.5	67.5	7,981	16,584	24,565	

Appendix I.7. Age composition of the Akalura Lagoon coho escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE			Total
		1.1	2.1	3.1	
34-41	54 Males				
	Percent	5.5	83.3	11.1	100.0
	Numbers	64	965	129	1,158
	SE	37	106	51	
44	Females				
	Percent	15.9	65.9	18.2	100.0
	Numbers	150	621	171	942
	SE	55	97	58	
98	All Fish				
	Percent	10.2	75.5	14.3	100.0
	Numbers	214	1,586	300	2,100
	SE	65	92	75	

Appendix I.8. Length composition of the Akalura
Lagoon coho escapement samples by
age and sex, statistical week 35,
1986.

	AGE			
	1.1	2.1	3.1	Total
Females				
Mean Length	623	635	605	628
SE	22	7	19	7
Range	525-665	552-684	550-665	525-684
Sample Size	7	29	8	44
Males				
Mean Length	627	655	677	656
SE	36	9	8	8
Range	556-665	447-774	664-710	447-774
Sample Size	3	45	6	54
All Fish				
Mean Length	624	647	636	643
SE	18	6	15	5
Range	525-665	447-774	550-710	447-774
Sample Size	10	74	14	98

Appendix I.9. Sex composition of the Akalura Lagoon coho escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
34-41	61	75	136	44.9	55.1	942	1,158	2,100
Total	61	75	136	44.9	55.1	942	1,158	2,100

Appendix I.10. Age composition of the Upper Station coho escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE				Total
		2.0	1.1	2.1	3.1	
32-42	96 Males					
	Percent	1.0	11.5	85.4	2.1	100.0
	Numbers	17	189	1,408	34	1,648
	SE	17	56	121	24	
108	Females					
	Percent	0.0	14.8	82.4	2.8	100.0
	Numbers	0	278	1,545	52	1,875
	SE	0	67	123	30	
204	All Fish					
	Percent	0.5	13.2	83.8	2.4	100.0
	Numbers	17	466	2,953	86	3,523
	SE	17	84	91	38	

Appendix I.11. Length composition of the Upper Station coho
escapement samples by age and sex, statistical
week 35, 1986.

	AGE				
	1.1	2.0	2.1	3.1	Total
Females					
Mean Length	632	0	640	648	639
SE	7	-	3	6	3
Range	560-679	0-0	557-702	637-659	557-702
Sample Size	16	0	89	3	108
Males					
Mean Length	648	289	656	667	651
SE	8	-	4	5	5
Range	598-698	289-289	550-715	662-672	289-715
Sample Size	11	1	82	2	96
All Fish					
Mean Length	638	289	648	656	645
SE	6	-	2	6	3
Range	560-698	289-289	550-715	637-672	289-715
Sample Size	27	1	171	5	204

Appendix I.12. Sex composition of the Upper Station coho escapement by statistical week, 1986.

Statistical Week	Sample			Escapement						
	Females	Males	Total	Percent		Percent		Females	Males	Total
				Females	Males	Females	Males			
32-42	149	131	280	53.2	46.8	1,875	1,648	3,523		
Total	149	131	280	53.2	46.8	1,875	1,648	3,523		

Appendix I.13. Age composition of the Dog Salmon Creek coho escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE			
		1.1	2.1	3.1	Total
32-38	41 Males				
	Percent	22.0	70.7	7.3	100.0
	Numbers	791	2,548	264	3,602
	SE	246	349	150	
21	Females				
	Percent	28.6	52.4	19.1	100.0
	Numbers	530	972	354	1,856
	SE	207	267	172	
62	All Fish				
	Percent	24.2	64.5	11.3	100.0
	Numbers	1,320	3,521	616	5,458
	SE	299	334	221	

Appendix I.14. Length composition of the Dog Salmon Creek coho escapement samples by age and sex, statistical week 36, 1986.

	AGE			
	1.1	2.1	3.1	Total
Females				
Mean Length	626	652	653	645
SE	17	13	8	9
Range	560-683	583-718	633-668	560-718
Sample Size	6	11	4	21
Males				
Mean Length	626	667	673	659
SE	12	6	12	6
Range	555-670	587-720	657-696	555-720
Sample Size	9	29	3	41
All Fish				
Mean Length	626	663	661	654
SE	9	6	8	5
Range	555-683	583-720	633-696	555-720
Sample Size	15	40	7	62

Appendix I.15. Sex composition of the Dog Salmon Creek coho escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent	Percent	Females	Males	Total
				Females	Males			
32-38	34	66	100	34.0	66.0	1,856	3,602	5,458
Total	34	66	100	34.0	66.0	1,856	3,602	5,458

Appendix I.16. Age composition of the Buskin River coho escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE					
		2.0	3.0	1.1	2.1	3.1	Total
<hr/>							
30-41	176 Males						
	Percent	3.4	1.7	49.4	45.5	0.0	100.0
	Numbers	182	91	2,636	2,424	0	5,333
	SE	72	51	234	228	0	
149	Females						
	Percent	0.0	0.0	47.7	51.0	1.3	100.0
	Numbers	0	0	1,982	2,121	56	4,159
	SE	0	0	213	218	40	
330	All Fish						
	Percent	1.8	0.9	49.1	47.6	0.6	100.0
	Numbers	173	86	4,660	4,516	58	9,492a/
	SE	70	50	262	261	41	

a/ Excludes a 447 fish sport harvest above the weir

Appendix I.17. Length composition of the Buskin River coho escapement samples by age and sex, statistical weeks 36 and 43, 1986.

	AGE					
	1.1	2.0	2.1	3.0	3.1	Total
Females						
Mean Length	654	0	667	0	657	661
SE	4	-	3	-	35	3
Range	522-725	0-0	573-720	0-0	622-692	522-725
Sample Size	71	0	76	0	2	149
Males						
Mean Length	655	329	684	323	0	652
SE	6	9	5	9	-	7
Range	514-765	310-370	520-795	305-335	0-0	305-795
Sample Size	87	6	80	3	0	176
All Fish						
Mean Length	655	329	676	323	657	656
SE	4	9	3	9	35	4
Range	514-765	310-370	520-795	305-335	622-692	305-795
Sample Size	159	6	157	3	2	327

Appendix I.18. Sex composition of the Buskin River coho escapement by statistical week, 1986.

Statistical Week	Sample			Escapement			
	Females	Males	Total	Percent	Percent	Females	Males
				Females	Males		
30-41	177	227	404	43.8	56.2	4,159	5,333
Total	177	227	404	43.8	56.2	4,159	5,333

Appendix I.19. Age composition of the Saltery Creek coho escapement by statistical week, 1986.

Statistical Week	Sample Size	AGE				
		3.	1.1	2.1	3.1	Total
33-41	99	Males				
		Percent	1.0	37.4	57.6	4.0
		Numbers	64	2,353	3,626	254
		SE	64	347	400	126
84	84	Females				
		Percent	0.0	34.5	63.1	2.4
		Numbers	0	1,857	3,394	128
		SE	0	317	393	90
183	183	All Fish				
		Percent	0.5	36.1	60.1	3.3
		Numbers	64	4,211	7,018	383
		SE	64	416	424	154

**Appendix I.20. Length composition of the Saltery Creek coho
 escapement samples by age and sex, statistical
 week 37, 1986.**

	AGE				
	1.1	2.1	3.0	3.1	Total
Females					
Mean Length	619	624	0	662	623
SE	4	5	-	22	3
Range	571-662	522-671	0-0	640-683	522-683
Sample Size	29	53	0	2	84
Males					
Mean Length	611	641	332	656	627
SE	7	7	-	8	6
Range	530-684	405-720	332-332	641-675	332-720
Sample Size	37	57	1	4	99
All Fish					
Mean Length	615	632	332	658	625
SE	4	4	-	8	3
Range	530-684	405-720	332-332	640-683	332-720
Sample Size	66	110	1	6	183

Appendix I.21. Sex composition of the Saltery Creek coho escapement by statistical week, 1986.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent		Percent		
				Females	Males	Females	Males	Total
33-41	129	151	280	46.1	53.9	5,379	6,297	11,676
Total	129	151	280	46.1	53.9	5,379	6,297	11,676

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